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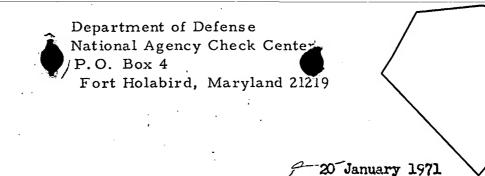
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W. Alexandra D. D.

NACC-W

Mr. Alexander P. Butterfield Deputy Assistant to the President White House Washington, D.C.

Dear Mr. Butterfield:

This Agency is currently conducting a National Agency Check (NAC) on Mr. Charles H. Townes (Case # 341-0742).

The files of the Federal Bureau of Investigation (FBI) indicate that an applicant type investigation was conducted on Mr. Townes in 1947, 1959 and 1969 and the FBI has referred us to you for detailed information. In order to properly document our case report, we request that you furnish us with a copy of the FBI report for inclusion in Mr. Townes dossier, which will be afforded appropriate protection to preclude unauthorized disclosure.

FOR THE DIRECTOR:

Major, MI
Officer-in-Charge
Washington Field Detachment

NOT RECORDED

4 MAR 12 1971

Summary memoranda dated 10/14/59, 3/11/66, and 5/16/69 furnished to NACC on $\frac{1/28/71}{}$

AUTHORIZATION TO RELEASE

VENTRUELL & MIREUR WHITE HOUSE SECURITY OFFICE

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From: Acting Director, FBI (161-4379)

CHARLES H. TOWNES CHARLES HARD TOWNES SPECIAL INQUIRY BUDED: 7/14/72

Office of Science and Technology, White House, has requested that May, 1969, investigation of Townes be brought up to date. Born 7/28/15, Greenville, South Carolina, and resides 1988 San Antonio Avenue, Berkeley, California. Up-to-date background data attached.

SPIN.

161-4371-62 Request received today from OST. 15 JUN 30 1972

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UTIVE OFFICE OF THE PRESIDENT E OF SCIENCE AND TECHNOL

June 27m 1972

(Date)

43796

MEMORANDUM FOR Robert Haynes

SUBJECT: Request for Full Field Security Investigation

The attached Forms SF 86s on

Charles H. Townes (Name)

are being submitted for the purpose of conducting a full field security investigation to obtain White House approval prior to subject individual being appointed/utilized to serve as either a member of the staff or as a consultant in the Executive Office of the President, Office of Science and Technology.

> rank R. Pagnot Executive Offic

ENCLOSURE



SC use only)

SECURITY INVESTIGATION DATA

CASE SERIAL NO.	(C

Stand trans		•				CASE SERIAL	. NO. (CSC us	e only)
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84-107								
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(Initials and abridgements of	Townes		Charles	Ha		July 28	1915	
fuil name are not acceptable.	OTHER NAMES USED. (in legally or otherwise, a	Maiden name, r aliases, nicknar	names by former nes, etc. Speci	r marriages, former fy which, and show	r names changed w dates used.)	3. PLACE OF		
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"(NMN)"; if initials only, show "(no given						5. HEIGHT	WEIGHT COL	OR I COLOR
or middle name)"					17.1		EYE	SHAIR
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☐ WIDOW(ER)	Wife: France					Berlir	ı, N.H.	
DIVORCED	Married: Ma		-					
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11. THIS SPACE FOR FI	BI USE. (See also item 2	9.)	13. MILITARY SE (If none, give	SERVICE (Past or p		SERVICE	FROM (Yr.)	то (Уг.)

	14. HAVE YOU EVER BEEN DISCHARGED FROM THE ARMED FORCES UNDER OTHER THAN HONORABLE CONDITIONS? YES NO. (If answer is "Yes," give details in item 28.)						
15. EMPI	LOYME addre	NT. (List AL)	L employment dates starting with your press employed. Give name under which employe	ent employment. Give both mod if different from name now us	nth and year for all da	tes. Show ALL dates	
6	FROM	<u>TO</u>	NAME OF EMPLOYER (Firm or agency) AND SUPERVISOR (Full name, if known)	ADDRESS (Where employed)	TYPE OF WORK	REASON FOR LEAVING	
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	66	1967	Mass: Institute of Tech.	Cambridge, Mass.	Institute Pr		
	61	1966	n n n	ii ii ,	Provost & P	rofessor of	
19	59	1961	Institute for Defense			.	
·		•	Analyses	Washington, D.C.	Vice Preside	ent and	
					Director of		
19	50	1961	Columbia University	New York, N.Y.	'Professor o		
19	48	1950	11 11	1 11 11 11 11	Assoc. Prof.		
19	39	1947	Bell Telephone Labs	Murray Hill, N.J.	Technical St		
19	37	1939	Calif. Institute of Tech.	Pasadena, Calif.	Assistant in		
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16. HAVE	E YOU	EVER BEEN DIS	CHARGED (FIRED) FROM EMPLOYMENT FOR ANY	REASON? ☐ YES ☒ NO.	۱۱ - ۱۰ و		
17. HAVE YOU EVER RESIGNED (QUIT) AFTER BEING INFORMED THAT YOUR EMPLOYER INTENDED TO DISCHARGE (FIRE) YOU FOR ANY REASON? YES NO. (If your answer to 16 or 17 above is "Yes" give details in item 28. Show the name and address of employer, approximate date, and reasons in each case. This information should agree with the statements made in item 15—EMPLOYMENT.)							
18. HAVE YOU EVER BEEN ARRESTED, TAKEN INTO CUSTODY, HELD FOR INVESTIGATION OR QUESTIONING, OR CHARGED BY ANY LAW ENFORCEMENT AUTHORITY? (You may omit: (1) Traffic violations for which you paid a fine of \$30 or less; and (2) anything that happened before your 16th birthday. All other incidents must be included, even though they were dismissed or you merely forfeited collateral.)							
IF YO	DUR AT	ISWER IS "YES	," GIVE FULL DETAILS BELOW:	LAW ENFORC	EMENT		
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22. ARE YOU NOW OF PERSONS WHICH COMMISSION OF TO ALTER THE I	OR HAVE YOU EVER BEEN I IS TOTALITARIAN, FASO FACTS OF FORCE OR VIC FORM OF GOVERNMENT	N A MEMBER OF ANY F CIST, COMMUNIST, OR DLENCE TO DENY OTHI OF THE UNITED STATE	FOREIGN OR DOMESTIC SUBVERSIVE, OR WHICH ER PERSONS THEIR RIG ES BY UNCONSTITUTION	ORGANIZATI HAS ADOPT HTS UNDER IAL MEANS?	ION, ASSOC ED, OR SHO THE CONST	IATION, MOVEMEN WS. A POLICY OF A ITUTION OF THE U	NT, GROUP, OR ADVOCATING O UNITED STATES	COMBINATION OR APPROVING 1 S, OR WHICH SEE
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26a. REFERENCES. (Name	three persons, not relatives or en	nployers, who are aware of	your qualifications and fi	tness.)	
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ATE OF APPOINTMENT	TYPE OF APPOINTMENT	OTHER AP	VICE REGULATION NUMBER POINTMENT AUTHORITY	OR TITLE OF POSITION AND	D GRADE OR
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	COMPETITIVE. (Include ind porary types of competitive				
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LI ARTIMENT OR AGENCY	DUTT STATION	SEND RESI	IL 13 OF FREAPPOINTMENT	GRECK TO:	
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This Is A Sénsitive	POSITION			,	
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U.S. GOVERNMENT PRINTING OFFICE: 1968 0-299-784

	Townes, Charles Har Item 20	d - Security Investiga	tion Data (cont'd.)
•	Country	Des	Purpose
	France, England Switzerland, Italy Germany, Yugoslavia, Austria, Israel, India, Japan, and others	June 1955-Sept. 1956	Sabbatical Leave
	Essen, Germany	October 1958	Attend Meeting
			•
	Switzerland Italy	July30-Aug. 1, 1960 Aug. 1-18, 1960	Vacation Lecture at Enrico Fermi International School of Physics in Varenna
	Spain	Aug. 18-31, 1960	Vacation
	France	Aug. 31-Sept. 2, 1960	Vacation
	Portugal	Sept. 2, 1960	Vacation
	Mexico City, Mex.	June 21-26, 1961	American Physical Society Meeting
	France Stockholm Sweden	July 28-30, 1961	Vacation International Biophysics Congress Stockholm
	Stockholm, Sweden France	July 30-Aug. 6, 1961 March 31, 1962	International Biophysics Congress, Stockholm Lecture - College de France
	France	April 1, 1962	Visit friends
	The Netherlands	April 2-4, 1962	Give talk in The Hague
	England	May 13-15, 1962	Second European American Assembly, Brighton
	England	Aug. 24-30, 1962	9th Conference on Science and World Affairs, Cambridge
	France	Feb. 11-16, 1963	Third International Conference on Quantum Electronics, Paris
	Italy	Aug. 18-31, 1963	Director, Enrico Fermi International School of Physics
	Italy	Aug. 31-Sept. 15, 1963	
	England	Oct. 28-Nov. 1, 1963	Give Scott Lectures in Cambridge
	Italy	April 2-3, 1964	Receive honorary degree in Milan
	France	April 3-5, 1964	Tourist
	Italy	Sept. 15-21, 1964	International meeting for 4th Centenary of the Birth of Galileo
	Sweden	Dec. 3-16, 1964	Receive Nobel Prize
	Mexico City, Mex. Poland	March 9-16, 1965 Sept. 6-9, 1965	Attend M.I.T. Fiesta
	U.S.S.R.	Sept. 9-23, 1965	Lecture at Instytut Fizyki in Warsaw Guest of the Soviet Academy of Sciences
	Egypt	Feb. 4-8, 1966	Vacation
	Lebanon	Feb. 8-9, 1966	Weizmann Institute visit and to receive
		102.0 0, 1000	honorary degree from the Hebrew University
	England	June 29-July 3, 1966	Visit connected with the President's Science Advisory Committee
	Mexico City, Mex.	Aug. 27-Sept. 1, 1966	American Physical Society Meeting
	Germany & France	Oct. 7-15, 1966	Visit connected with the President's Science Advisory Committee
	Guadeloupe	Dec. 18-26, 1966	Vacation
	Munich, Germany	Jan. 19-22, 1967	Conference with German scientists
	Edmonton, Canada	Mar. 9-11, 1967	Receive honorary degree from the University

Mexico City, Mex.
Germany & France
Oct. 7-15, 1966
Guadeloupe
Guadeloupe
Munich, Germany
Edmonton, Canada
Toronto, Canada
Czechoslovakia
Canada
Canad

Vacation

Switzerland, Germany June 29-30, 1968

Townes, Charles Hard Item 20 West Germany Switzerland Victoria, B.C. England

July 1-5, 1968 July 6-8, 1968 Aug. 20-23, 1968 July 6-12, 1969

Meeting of Nobel Prize Winners, Lindau Vacation

American Astronomical Society Meeting Conference on Infrared & Microwave Radiation, Cambridge

L. A. Geographical Society's Tour of East Africa; lecture tour; vacation

England, India, Japan Aug. 18-Sept. 14, 1970 International Conferences and lecture tour

England, France, Germany, Belgium June 22-July 4, 1971 Portugal, Spain, Iran,

East Africa & Europe July 30 - Aug. 31, 1969

International Conferences and Lecture tour

Armenia, USSR Aug. 24-Sept. 12, 1971 International Conferences May 10-24, 1972 Spain

COSPAR, Madrid

Item 24

Name	Address	<u>Type</u>	$\underline{\text{From}}$	To	Office Held
American Assoc. for the Advancement of Science American Assoc. of	Wash., D.C.	Professional	1948	present	member
Physics Teachers	11 11	11	1948	1950	member
National Academy of Sci.	• 11 11 11	11	1968 1956	present	member member
11 11 11 11			1969	1972	member of the Council
11 11 11 11			1969	present	Chairman, Space Science Board
Sigma Xi	11 11	11	1939	present	member
National Geographic Society American Academy of	11 11 11	Geographical	1959	present	member
Arts & Sciences	Boston, Mas	ss.Professional	1959	present	member
Optical Society of Amer.			1961	present	Honorary mem.
Institute of Electrical & Electronics Engrs. American Philosophical	New York, N.	Y. "	1958	present	Fellow
Society	Phila., Penn.	J1	1960	present	member
American Astronomical Society	- ·· · ,	11	1963	present	member
American Geophysical Union	Wash., D.C	11	1970	present	member
Society of Automotive Engineers	New York, I		1971	present	member
Item 26a					
					'

Name Home Address Business Address

YearsKnown b6 1 b7C

since 1960

Item 26b

J. A. Stratton

The Ford Foundation New York, N.Y.

since 1961

Townes, Charles Hard

Item 27

May, 1970
Inspector of Naval Material (Office of Naval Intelligence)
TOP SECRET

1961 National Security Agency TOP SECRET

> March, 1961 Department of State TOP SECRET

April, 1961 Atomic Energy Commission - Q Clearance AEC Q 8017 ORNYWA

October, 1967 Defense Industrial Security Clearance Office Columbus, Ohio SECRET

-22. (Rev. 1-22-60) Federal Bureau of Investigation · Records Branch Name Searching Unit - Room 6527 Service Unit - Room b7C Ext Type of Here Begular R nalytical Search) All References (Subversive & Nonsubversive) Subversive References Only Nonsubversive References Only Main _____ _____ References Only Type of Search Requested: Restricted to Locality of . Exact Name Only (On the Nose) Buildup Variations Birthdate & Place ___ Address _ Localities R * 517 Date 6/30 Searcher 528 24/69(SSFILE NUMBER 161-4379 (we) .4814 I - 4379 1-81576-19 Sum, 10/14/59I 161-4379-32 Sum 3/11/66 I -55 sum. 5/16/69. 105-66043-100 Charles H. -23 Sum. 105-66043-90, 20.4 Charles Que Tial 65-68127-2 BANGES JUN 3019

7-3-72

SAC, Washington Field (161-3562)

Acting Director FBI (161 4379). From:

CHARLES HARD TOWNES SPECIAL INQUIRY

BUDED: 7-14-72

ReBureau airtel dated 6-29-72.

Since 1969 investigation of Townes, name checks concerning him have been made by the Atomic Energy Commission, United States Arms Control and Disarmament Agency, and Office of Security, Department of State. Check appropriate records of those agencies during investigation.

Return to Mr. Auer ld, room 7637 NOTE:

OJA: dah (4)

> MAILED 9 1972

TELETYPE UNIT

161-437-63

NOT RECORDED

22 AUG 23 1972

Felt Mohr . Bates Bishop Callahan Campbell Casper Cleveland Conrad . Dalbey Marshall Miller, E.S. Ponder Soyars Walters Tele. Room

Mr. Kinley .

Airtel

7/3/72

b7C

SACs, New York (161-2016)

Boston (161-1521) (Enc. 2)

Acting Director, FBI (161-4379) From:

CHARLES HARD TOWNES

SPI

BUDED: 7/14/72

Felt

Bishop . Callahan

Campbell Cleveland Conrad . Dalbey Jenkins Marshall Miller, E.S. Ponder Soyars

Walters

Re Bureau airtel dated 6/29/72, to Washington Field, copies furnished New York. A copy of that airtel is attached for assistance of Boston.

Refer to New York letter dated 7/22/70, and Boston letter dated 9/16/70, both captioned [
" New York file ______ Bosto Boston file Letterhead memoranda enclosed with those letters contain information concerning Charles H. Townes. (105-66043-90, 100)

OJA: vmk (6)

Return to Mr. Aug wald, Room 7637

MAILED 5 1972 FBI

22 AUG 23 1972

Tele. Room Mr. Kinley .

9-000

FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

JUL7 1972

NR Ø18 CI PLAIN

NITEL 7/7/72 CFR 507PM

TO ACTING DIRECTOR (161-4379)

FROM CINCINNATI (161-719)

Mr. Soyars _ Mr. Walters _ Tele. Room _ Mr. Kinley _ Mr. Armstrong Ms. Herwig _ Mrs. Neenan

Mr. Felt Mr. Bates _ Mr. Bishop Mr. Callahan .

Mr. Campbell

Mr. Cleveland Mr. Conrad _ Mr. Dalbey -

Mr. Jenkins _ Mr. Marshall . Mr. Miller, E.S. Mr. Ponder _

CHARLES HARD TOWNES SPECIAL INQUIRY BUDED JULY FOURTEEN NEXT

REBUAIRTEL TO WFO DATED JUNE TWENTYNINE LAST.

ON JULY SIX LAST

CENTRAL INDEX FILES. DISCO. COLUMBUS. OHIO ADVISED THAT TOWNES IS ISSUED THE FOLLOWING CLERANCES:

TOP SECRET CLEARANCE DATED MAY TEN SIXTY BASED ON A BACKGROUND INVESTIGATION BY FBI DATED OCTOBER FOURTEEN FIFTYNINE AND ALSO A NATIONAL AGENCY CHECK BY THE OFFICE OF SECRETARY OF DEFENSE DATED SEPTEMBER EIGHT FIFTYNINE . CLEARANCE IS ACTIVE AND, THE EMPLOYING AGENCY IS INSTITUTE FOR DEFENSE ANALYSES, SEVENTEEN ZERO SE NOT RECORDE STREET. NORTHWEST. WASHINGTON DC. 22 AUG 23 1972

TOP SECRET CLEARANCE DATED DECEMBER TWENTYTWO, SIXTYSEVEN BASED ON THE ABOVE LISTED BI AND NATIONAL AGENCY CHECK, CLEARANCE IS ACTIVE AND THE EMPLOYING AGENCY IS PERKIN-ELMER CORPORATION. MAIN

END PAGE ONE CO

b7C

AVENUE, ORWALK, CONNECTICUT, TOP SECRET CLEARANCE DATED JULY TWENTY
TWO SIXTYNINE BASED ON THE ABOVE LISTED BI NATIONAL AGENCY CHECK
CLEARANCE IS ACTIVE AND EMPLOYING AGENCY IS NATIONAL ACADEMY OF
SCIENCES, TWO ONE ZERO ONE CONSTITUTION AVENUE, WASINGTON DC.

TOP SECRET CLERANCE DATED MARCH TNIRTY SEVENTY BASED ON THE ABOVE LISTED BI, CLERANCE IS ACTIVE AND THE EMPLOYING AGENCY IS DOCTOR CHARLES H. TOWNES, CONSULTANT, UNIVERSITY OF CALIFORNIA, BERKELEY CAMPUS, ROOMS FIVE FIVE ONE AND FIVE FIVE SEVEN, BIRGE HALL, BERKELEY, CALIFONIA. ADVISED THAT THE SUBJECT HAD HAD THE FOLLOWING FOREIGN TRAVEL.

Ξ,

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b7C

SEPTEMBER FIVE, NINETEEN SIXTYFIVE TO SEPTEMBER TWENTYTHREE, SIXTYFIVE AND ALSO AUGUST NINETEEN, SIXTYSEVEN TO AUGUST THIRTY SIXTYSEVEN IN THE COUNTRIES OF POLAND, CZECHOSLOVAKIA, AND RUSSIA FOR PURPOSE OF MEETING.

JUNE FOURTEEN, SIXTYEIGHT TO JULY EIGHT, SIXTYEIGHT IN THE COUNTRIES OF GERMANY, AND YUGOSLAVIA, PURPOSE LISTED AS MEETINGS.

JUNE TWENTYEIGHT, SEVENTYONE TO SEPTEMBER FIVE SEVENTYONE IN THE COUNTRIES OF BELGIUM, GERMANY AND FRANCE FOR PURPOSE OF MEETINGS.

AUGUST SIXTEEN, SEVENTY TO SEPTEMBER THIRTEEN, SEVENTY IN THE COUNTRIES OF ENGLAND AND JAPAN FOR PURPOSE OF MEETING.

FBI

		Date: 7/7/72	
Transi	mit the following	in(Type in plaintext or code)	
Via	AIRTE	· ·	
		(Priority)	
	TO :	ACTING DIRECTOR, FBI (161-4379)	
	FROM :	SAC, BOSTON (161-1521) (RUC)	
	SUBJECT:	CHARLES HARD TOWNES	
		SPI Buded 7/14/72	
4	7/3/72.	Rebuairtel to Boston and New York dated	
		A review of Boston file entitled	
		OO; NY", NY file Burile reflects that all	
	informat was furr	tion contained therein referring to appointee aished by the same NYO Confidential source.	
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b6 b7C FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

JUL 1, 1972

TELETYPE

NR ØØ5 CI PLAIN

101PM URGENT 7/11/72 CFR

TO ACTING DIRECTOR (161-4379)

NEW HAVEN

WFO (161-3562)

FROM CINCINNATI (161-710) RUC 2F

CHARLES HARD TOWNES SPIN BUDED JULY FOURTEEN NEXT

b6 b7C

Mr. Felt

Mr. Bates _

Mr. Bishop ____ Mr. Callahan __ Mr. Campbell __

Mr. Jenkins _ Mr. Marshall .

Mr. Walters _ Tele. Room _

Mr. Kinley ____ Mr. Armstrong Ms. Herwig ___

Mrs. Neenan

Mr. Miller, E.S. Mr. Ponder ____ Mr. Soyars ____

RE CINCINNATI NITEL TO BUREAU JULY SEVEN LAST AND BUREAU

TELEPHONE CALL TO CINCINNATI INSTANT.

FOR INFORMATION OF NEW HAVEN, AND WFO, DISCO RECORDS REFLECT ()
CLEARANCES WERE ISSUED TO TOWNES AS FOLLOWS, WHICH RELECT ADDITIONAL
INVESTIGATION:

TOP SECRET CLEARANCE DATED MAY TEN SIXTY BASED ON BACKGROUND INVESTIGATION BY FBI DATED OCTOBER FOURTEEN FIFTYNINE AND ALSO A NATIONAL AGENCY CHECK BY THE OFFICE OF SECRETARY OF DEFENSE DATED SEPTEMBER EIGHT FIFTYNINE. CLEARANCE IS ACTIVE AND EMPLOYING AGENCY IS INSTITUTE FOR DEFENSE ANALYSES, SEVENTEEN ZERO SEVEN H STREET, NORWEST, WASHINGTON DC.

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NOT RECORDED

22 AUG 23 1972

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7 O SEP 1 1972

PAGE TWO

TOP SECRET CLEARANCE DATED DECEMBER TWENTYTWO SIXTYNINE
BASED ON ABOVE LISTED FBI AND NATIONAL AGENCY CHECK, CLEARANCE IS
ACTIVE AND EMPLOYING AGENCY IS PERKIN-ELMER CORPORATION, MAIN
AVENUE, NOWALK, CONNECTICUT.

FOR INFORMATION, TOWNES DESCRIBED AS DOB JULY TWENTYEIGHT FIFTEEN, SSAN FIVE FIVE FIVE DASH ONE TWO DASH FIVE ZERO SEVEN ONE.

NEW HAVEN CONTACT PERKIN-ELMER CORPORATION AND CONDUCT APPROPRIATE INVESTIGATION.

WFO CONTACT INSTITUTE FOR DEFENSE ANALYSES AND CONDUCT APPROPRIATE INVESTIGATION.

END

KJB FBI WA DC CLR

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7/11/72

U	αt	е	:	

Transmit the following in		PLAINTEXT	
		(Type in plaintext or code)	
Via	TELETYPE	NITEL	
		(Priority)	

TO:

ACTING, DIRECTOR, FBI (161-4379) AND

SAC, ALEXANDRIA

FROM:

SAC, WFO (161-3562) (P)

CHARLES HARD TOWNES, SPIN, BUDED JULY FOURTEEN, NEXT.

RE CINCINNATI TELETYPE TO ACTING DIRECTOR, JULY ELEVEN, SEVENTYTWO, NO COPY TO ALEXANDRIA.

FOR INFORMATION OF ALEXANDRIA, DISCO RECORDS REFLECT CLEARANCES WERE ISSUED TO TOWNES AS FOLLOWS, WHICH REFLECT ADDITIONAL INVESTIGATION.

TOP SECRET CLEARANCE DATED MAY TEN, SIXTY, BASED ON BACK-GROUND INVESTIGATION BY FBI DATED OCTOBER FOURTEEN, FIFTYNINE, AND ALSO NATIONAL AGENCY CHECK BY THE OFFICE OF SECRETARY OF DEFENSE, DATED SEPTEMBER EIGHT, FIFTYNINE. CLEARANCE IS ACTIVE AND EMPLOYING AGENCY IS INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON, VIRGINIA.

ALEXANDRIA AT ARLINGTON, VIRGINIA. CONTACT INSTITUTE FOR DEFENSE ANALYSES AND CONDUCT APPROPRIATE INVESTIGATOMOT RECORDED

1 - Bureau

1 - WFO

AZ:cmr

22 AUG 23 1972

Approved: 3345 Special Agent in Charge

Sent _____ M Per _____

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REPORTING OFFICE	OFFICE OF ORIGIN	DATE	INVESTIGATIVE PERIOD	
COLUMBIA	BUREAU	7/11/72	7/6-7/72	
TITLE OF CASE	(1)	REPORT MADE BY		TYPED BY
CHARLES HAP	D TOWNES	SA CHARACTER OF	CASE	rca b
			SPECIAL INQUIRY	
Δ				

REFERENCE: Bureau airtel, 6/29/72

- RUC -

ACCOMPLISHMENTS CLAIMED - NONE ACQUIT-CASE HAS BEEN: CONVIC AUTO. SAVINGS RECOVERIES FUG. FINES PENDING OVER ONE YEAR YES NO PENDING PROSECUTION OVER SIX MONTHS YES NO SPECIAL AGENT DO NOT WRITE IN SPACES BELOW APPROVED IN CHARGE COPIES MADE: 1-Bureau (161-4379) NOT RECORDED 1-Columbia (161-16) 11 JUL 14 1972 Dissemination Record of Attached Report Agency Request Recd. Date Fwd. How Fwd. Ву GPO : 1971-448-529

70 SEP 1 1972

COVER PAGE

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UNITED STATES DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION



ເດ	ก٧	to:

Report of: SA Date: July 11, 1972

Office: Columbia

b6 b7C

Field Office File #: CO 161-16

Bureau File #: 161-4379

Title:

CHARLES HARD TOWNES

Character:

SPECIAL INQUIRY

Synopsis:

Residences of CHARLES HARD TOWNES' mother, sister, and brother at Greenville and Cleveland, S. C. verified. Arrest check negative.

RUC

DETAILS:

AT GREENVILLE, SOUTH CAROLINA

Home for the Aged, advised on July 7, 1972, that Mrs. ELLEN HARD TOWNES was currently residing at the home at 27 Conestee Avenue, Greenville, South Carolina. stated that Mrs. TOWNES has been residing at the home for approximately one year. She stated that Mrs. TOWNES is a 90 year old woman who has enjoyed an excellent reputation in the community for years.

on July 7, 1972, that Mrs. ELLEN TOWNES TAYLOR resides at 4305 Old Buncombe Road, Greenville. He advised that Mrs. TAYLOR is a widow and that she has an excellent reputation in the community.

AT CLEVELAND, SOUTH CAROLINA (GREENVILLE COUNTY)

On July 7, 1972, Mr. M. L. JARRARD, Box 128, Cleveland, South Carolina, advised that he has known GEORGE FRANKLIN TOWNES and his family for approximately 30 years. He verified that TOWNES resides on the Star Route in Cleveland,

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

U. S. GOVERNMENT PRINTING OFFICE: 1970 O - 406-840

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b6 b7C CO 161-16

in the community.

ARREST:

The following persons checked the records of their respective agencies on July 6, 1972, and they all advised that they could locate no record for GEORGE FRANKLIN TOWNES, ELLEN HARD TOWNES and ELLEN TOWNES TAYLOR:

Division,	Greenville,	South Ca				Detectiv	'e
County So	uth Carolin		ecords	Officer	r, Gree	enville	

b7C

	Mr. Felt
	Mr. Bates
1	Mr. Bishop
1	Mr. Callahan
1	Mr. Campbell
	Mr. Cleveland
1	Mr. Conrad
1	Mr. Dalbey
ı	Mr. Jenkins
١	Mr. Marshall
۱	Mr. Miller, E.S
ĺ	Mr. Ponder
ı	Mr. Soyars
I	Mr. Walters
I	Tele. Room
l	Mr. Kinley
l	Mr. Armstrong
١	Ms. Herwig
l	Mrs. Neenan

NRØ11 NK PLAIN

635PM NITEL 7/12/72 BFT

ACTING DIRECTOR TO

SAN FRANCISCO (161-947)

FROM NEWARK (161-876)

CHARLES HARD TOWNES. SPECIAL INQUIRY BUDED JULY FOURTEEN, NEXT.

RE BUREAU AIRTEL TO WASHINGTON FIELD JUNE TWENTY NINE, LAST.

ON THIS DATE

TO MR.

MARVIN GOLDBERGER, ONE TWO FIVE FRITZ-RANDOLPH ROAD, PRINCETON, NEW JERSEY, WHO IS LISTED ON APPOINTEE'S APPLICATION AS A CLOSE PERSONAL ASSOCAITÉ ADVISED MR. GOLDBERGER COULD BE CONTACTED AT THE THEORETICAL GROUP, LAWRENCE BERKLEY LABORATORIES, BERKLEY, CALIFORNIA. TELEPHONE FOUR ONE FIVE DASH EIGHT FOUR THR TWO SEVEN FOUR ZERO EXTENSION FIVE, EIGHT FIVE ONE. WHO HAS KNOWN APPOINTEE SINCE NINETEEN FIFTY NINE, WILL BE NOT RECORDED

ABOVE ADDRESS UNTIL SEPTEMBER ONE. NEXT.

END

VXXXBK

b7C

22 AUG 23 1972

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE	, OFFICE OF OR	RIGIN	DATE		INVESTIGATIVE	PERIOD		
SEATTLE	BUREAU		7/12/	72	7/5-7/72	}		- 1
TITLE OF CASE			REPORT	ADE BY			TYPED BY	r
CHARLES HARD TOW	NES					jgm	b6	
			CHARACTER OF CASE					b7
			SDECT	AT TNO	IITDV			1
			SPECI	AL INQ	UIRI			1
•								ı
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and the address	person of th	ne same	name wit	h the	re	sidence	-	
address	reported he	erein; h	lowever.	no cre	dit record	for		
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	was located	d either	r in			<u></u>	//	
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who were	was located to contacted in	dential	sources				H	
	→ The confid	dential in this	sources		ified as f	follows:	H	
ACCOM	The confidence contacted in pulshments CLAIR	dential in this	sources case are	ident	ified as f	Collows:	//	
ACCOM	The confidence contacted in pulshments CLAIR	dential in this	sources case are	ident	ified as f	COLLOWS:	//	
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ACCOM	The confidence contacted in the contacte	dential in this	SOUTCES CASE ATE NONE RECOVERIES	ACQUIT-TALS	CASE HAS BEE PENDING OVER PENDING PROPOSER SIX N	COLLOWS:		
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ACCOMICONVIC AUTO. FUG.	The confidents contacted in PLISHMENTS CLAIM	dential in this	SOUTCES CASE ATE NONE RECOVERIES	ACQUIT-TALS	CASE HAS BEE PENDING OVER PENDING PROPOSER SIX N	COLLOWS:		
ACCOMICONVIC AUTO. FUG.	The confidents contacted in PLISHMENTS CLAIM	dential in this	SOUTCES CASE ATE NONE RECOVERIES	ACQUIT-TALS	CASE HAS BEE PENDING OVER PENDING PROPOSER SIX N	COLLOWS:		
ACCOMIONVIC AUTO. FUG. APPROVED COPIES NADE: 1 - Bureau (161- 1 - Seattle (161	The confidents chair services	dential in this MED (AVINGS SPECIAL AGE IN CHARGE	sources case are	ACQUIT-TALS DO N	CASE HAS BEE PENDING OVER PENDING PRO: OVER SIX N	COLLOWS:		
ACCOMICANTO FUG. APPROVED COPIES NADE: 1 - Bureau (161- 1 - Seattle (161) Dissemination Research	The confidents contacted in PLISHMENTS CLAIM	dential in this MED (AVINGS SPECIAL AGE IN CHARGE	SOUTCES CASE ATE NONE RECOVERIES	ACQUIT-TALS DO N	CASE HAS BEE PENDING OVER PENDING PRO: OVER SIX N	COLLOWS:		
ACCOMICANTO FUG. APPROVED COPIES VADE: 1 - Bureau (161- 1 - Seattle (161) Dissemination Rev.	The confidents chair services	dential in this MED (AVINGS SPECIAL AGE IN CHARGE	sources case are	ACQUIT-TALS DO N	CASE HAS BEE PENDING OVER PENDING PRO: OVER SIX N	COLLOWS:		
ACCOMIC AUTO. FUG. APPROVED COPIES NADE: 1 - Bureau (161- 1 - Seattle (161 Dissemination Revenue) Request Recd.	The confidents chair services	dential in this MED (AVINGS SPECIAL AGE IN CHARGE	sources case are	ACQUIT-TALS DO N	CASE HAS BEE PENDING OVER PENDING PRO: OVER SIX N	COLLOWS:		
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ACCOMICATION FUG. APPROVED COPIES VADE: 1 - Bureau (161- 1 - Seattle (161) Dissemination Rev. Agency Request Recd. Date Fwd.	The confidents chair services	dential in this MED (AVINGS SPECIAL AGE IN CHARGE	sources case are	ACQUIT-TALS DO N	CASE HAS BEE PENDING OVER PENDING PRO: OVER SIX N	COLLOWS:		

SOURCE	DATE OF CONTAC		CONTACTED BY
	7/5/72		
	7/5/72		
	7/5/72		MAX L. WILSON
	7/5/72		R. BERT CARTER
	7/5/72		R. BERT CARTER
	7/5/72		R. BERT CARTER
The confider is identified as follows:		ant mention RECEIVED	ed in this report
INFORMANT	RECEIVED	BY	LOCATED
SE T-1	10/26/70	BOBERT H. WICK	100-3864-1B1
0.001		,, 1011	100-0-53754
Office of Secretary of State, Olympia, Washington (By request)			25-22951-25
The Bureau	file number (on	

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Copy to: Seattle, Washington Report of: Office: Date: July 12, 1972 Field Office File #: 161-620 Bureau File #: 161-4379 Title: CHARLES HARD TOWNES Character: SPECIAL INQUIRY Synopsis: Current residence of verified, [neighbor has had little contact, but considers reputation good, as far as he knows. Names of appeared as[No arrest record for located. refused to submit for stated on interview name was Confidential sources had no knowledge of, or information concerning

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

- RUC -

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SE 161-620

DETAILS:

Investigation in this case in the state of Washington was conducted as follows:

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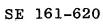
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At Bremerton and Port Orchard and Bainbridge Island	ļ
Arrest records check at Seattle, by SE	
	,
The Standard Form 86 of the applicant whose address	ss
On July 7, 1972,] .
advised thathave resided with	
at since the early part	
of having moved there from an unknown address in	
He stated he very seldom sees	
and he does not know whether either or both of them are emplo	yed,
but they have caused no problems in the neighborhood and as	
far as he knows, they are of good reputation.	
On October 26, 1970, confidential informant SE T-1	,
advised advised	

The SWP has been designated by the Attorney General of the United States pursuant to Executive Order 10450.

ARREST RECORDS

On July 6, 1972,	Bremerton, Washington
Police Department, and Kitsap	County Sheriff's
Office, Port Orchard, Washington, which a	gencies cover Bain-
bridge Island, Washington, advised the fi	les of their offices
contained no arrest record for	



On July 7, 1972, the files of the Seattle, Washington Police Department, and the King County Department of Public Safety. Seattle. Washington, contained no arrest record for The files of the Seattle Division of the Federal Bureau of Investigation reflect that
advised Special Agents of the Federal Bureau of Investigation at Seattle, Washington, on April 15, 1970, that on

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MISCELLANEOUS

Confidential sources of the Seattle Division who are acquainted with certain activities of the SWP in the Seattle area were contacted during the course of this investigation and advised they have no knowledge of, or information concerning



In Reply, Please Refer to File No.

UNSED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
Seattle, Washington
July 12, 1972

Title

CHARLES HARD TOWNES

Character

SPECIAL INQUIRY

Reference

Communication dated and captioned as above at Seattle, Washington.

All sources (except any listed below) whose identities are concealed in referenced communication have furnished reliable information in the past.

FEDERAL EUREAU OF INVESTIGATION COMMUNICATIONS SECTION

JUL 1.2/1972

NRØØ3 NH PLAIN

1105PM NITEL 7/12/72 SEB

TO:

ACTING DIRECTOR, FBI

NEW HAVEN (161-1473)

CHARLES HARD TOWNES. SPIN. BUDED JULY FOURTEEN NEXT.

RE: CINCINNATI TELETYPE TO DIRECTOR. SEVEN ELEVEN.

SEVENTY TWO.

FROM:

AT NORWALK. CONN. **EMPLOYMENT:**

ALL INVESTIGATION CONDUCTED SEVEN TWELVE SEVENTY TWO.

ADVISED APPOINTEE HAS BEEN MEMBER BOARD OF DIRECTORS SINCE

SEVEN FIFTEEN. NINETEEN SIXTY SIX WITH TOP SECRET CLEARANCE

GRANTED DEC. TWENTY SEVEN. SIXTY SEVEN. APPOINTEE KNOWN

SINCE BECOMING MEMBER BOARD OF DIRECTORS.

APPOINTEE IS PROVOST OF MASS. INSTITUTE OF TECHNOLOGY,

CAMBRIDGE, MASS., AND HAS RESIDED FIVE FOLLEN ST., CAMBRIDGE,

SINCE NINETEEN SIXTY TWO. HE HAS NEVER RESIDED IN CONN.

APPOINTEE INTERNATIONALLY KNOWN FOR RESEARCH IN FIELDS OF MICROWAVE PHYSICS AND LASER PHYSICS. IS FORMER NOBEL PRIZE 22 AUG 23 1972

WINNNER FOR ROLE IN INVENTION OF MAZER AND LASER BEAM AREAS.

har

END PAGE ONE

PERKIN- ELMER CORPORATY

Mr. Felt ____

Mr. Bishop _ Mr. Callahan Mr. Campbell

Mr. Cleveland Mr. Conrad _ Mr. Dalbey _ Mr. Jenkins -Mr. Marshall . Mr. Miller, E.S.

Mr. Ponder _ Mr. Sovars _ Mr. Walters _

Tele, Room -Mr. Kinley _

Mr. Armstrong. Ms. Herwig _

Mrs. Neenan .

Mr. Bates .

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PAGE TWO NH (161-1473)

END PAGE TWO

CONTACT HAS BEEN PROFESSIONAL. HE POSSESSES
NO DEROGATORY INFO CONCERNING APPOINTEE WHO IS CONSIDERED
TO BE ARDENT LOYAL AMERICAN CITIZEN. RECOMMENDS
WITHOUT RESERVATION.
AND MEMBER
BOARD OF DIRECTORS, PERKIN-ELMER, HAS KNOWN APPOINTEE
SEVEN YEARS PROFESSIONALLY AND TO LIMITED EXTENT SOCIALLY.
APPOINTEE CONSIDERED BRILLIANT PHYSICIST, HIGHLY RESPECTED
THROUGHOUT WORLD FOR WORK IN MICROWAVE PHYSICS AND
RELATED AREAS. FORMER NOBEL PRIZE WINNNER.
CONSIDERS APPOINTEE LOYAL AMERICAN WHO BELIEVES FIRMLY
IN DEMOCRATIC GOVERNMENT. NO DEROGATORY INFORMATION.
RECOMMENDS UNEQUIVOCALLY.
PERKIN-ELMER, ALTHOUGH NOT MEMBER BOARD OF
DIRECTORS, ATTENDS ALL SUCH MEETINGS AS HE
HAS KNOWN APPOINTEE SEVEN YEARS BOTH PROFESSIONALLY AND
TO A LESSER DEGREE SOCIALLY. APPOINTEE CONSIDERED NOT

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ь6 ь7с PAGE THREE
NH (161-1473)

ONLY BRILLIANT IN FIELD OF BASIC PHYSICS, BUT WORLD AUTHORITY ON MICROWAVE AND LASER BEAMS AND RELATED FIELDS OF PHYSICS.

FORMER WINNER NOBEL PRIZE FOR WORK IN LATTER FIELDS.

CONSIDERS APPOINTEE PERSONALLY TO BE OUTSTANDING INDIVIDUAL AND ONE WHO BRINGS OUT BEST IN CO-WORKERS. FROM

PERSONAL CONTACT, KNOWS APPOINTEE LOYAL TO DEMOCRATIC

FORM OF GOVERNMENT. NO DEROGATORY INFO. RECOMMENDS

WITHOUT RESERVATION.

IN VIEW OF DEADLINE THIS MATTER, NO REPORT SUBMITTED NEW HAVEN, UACB.

COPY TO BOSTON BY AIRMAIL.

END

DSS FBI WA DC CLR

FEDERAL GUREAU OF INVESTIGATION

REPORTING OFFICE	OFFICE OF ORIGIN	DATE	INVESTIGATIVE PERIOD	b6
SAN FRANCISCO	BUREAU	7/12/72	7/5 - 12/72	b7C
TITLE OF CASE		REPORT MADE BY		TYPED BY
			tca	pkv
CHARLES HARD TOWNE	!S	CHARACTER OF C	CASE	
	-	SPECIAL	INQU IRY	
// .				

Bureau airtel dated 6/29/72.

-RUC-

ADMINISTRATIVE

Dr. EDWIN McMILLAN advised that due to the closing of the school year, many members of the staff in the Physics Department are out of town and consequently are unavailable at this time.

	ACC	OMPLISHMENTS	CLAIMED	☐ NONE	ACQUIT-	CASE HAS BEEN:
CONVIC. AUTO.	FUG.	FINES	SAVINGS	RECOVER		PENDING OVER ONE YEAR YES N PENDING PROSECUTION OVER SIX MONTHS YES N
APPROVED	· · · · · · · · · · · · · · · · · · ·	RSH	SPECIAL A		DO N	OT WRITE IN SPACES BELOW
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Date Fwd.						a Milit
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70	SEP	1 1972	C	A* DVER PAGE		. GPO : 1971—448-529

UNDED STATES DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:

tca

Office: San Francisco, Californi_{b70}

Date:

7/12/72

Field Office File #:

161-947

Bureau File #:

Title:

CHARLES HARD TOWNES

Character:

SPECIAL INQUIRY

Synopsis:

Employment, University of California, Berkeley, verified and favorable. Employer, fellow employees, associates, and neighbors recommend. Residences of members of Appointee's family verified. No police record located for Appointee. Appointee has satisfactory credit rating. No police record located for members of Appointee's family.

-RUC-

DETAILS

The following investigation was conducted by

AT BERKELEY. CALIFORNIA

EMPLOYMENT

On July 10, 1972, Payroll Section, University of California at Berkeley (UCB), advised that CHARLES H. TOWNES, date of birth July 28, 1915, Social Security number 555-12-5071 is employed as a professor at large of physics and employed at UCB since July 1, 1967. Professor TOWNES' employment file indicated that he has also been employed as a research physicist doing research on the subject of obtical beams and research on radiation beginning July 1, 1968 through September 30, 1968, July 1, 1969 to July 31, 1969, July 1, 1970 to July 30, 1970. He also was employed doing research in the space science laboratory August 1, 1970 to September 30, 1970 and he was doing research on radiation at the same time with his space science laboratory work during July 1, 1971 to August 31, 1971 and terminated his research on radiation on September 31, 1971. Professor TOWNES' file contained no information pertinent to this investigation.

On July 11, 1972, EDWIN M. MC MILLAN, Director, Lawrence Berkeley Laboratory, also listed by TOWNES as a reference, advised that he has been acquainted with Professor CHARLES TOWNES for many years. He stated that he has the highest regards for Professor TOWNES' character, reputation and associates. He stated that Professor TOWNES' loyalty to the country is beyond question. Professor TOWNES has been appointed to many Government positions and held many positions requiring unquestionable background and loyalty to the country. Director MC MILLAN stated that he would recommend Professor TOWNES for a position of trust and confidence with the Government.

On July 11, 1972, and associate professor of physics, UCB, advised that he has been acquainted with Professor CHARLES

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TOWNES since Professor TOWNES came to the University in 1967. He also was acquainted with Professor TOWNES' family on a limited basis. Associate professor advised that he considers Professor TOWNES to be a man of excellent character, reputation and associates. He stated that Professor TOWNES is a loyal American citizen and a man who is world renowned as a scientist. Associate professor stated he would recommend Professor TOWNES for a position of trust and confidence with the Government.

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professor of physics, UCB, advised that he has been acquainted with Professor CHARLES TOWNES as colleagues for the past two to three years, however, he has known of Professor TOWNES by reputation and his work for many years. Professor has no social acquaintance with Professor TOWNES' family. He stated that he considers Professor TOWNES to be a man of excellent character, reputation and associates. He stated that Professor TOWNES is doing some exciting work in the field of physics relative to astrophysics and he is a man of great ability Professor Istated and high intelligence. that he considers Professor TOWNES to be a loval American citizen and stated he would recommend Professor TOWNES for a position of trust and confidence with the Government.

On July 11, 1972, LUIS W. ALVAREZ, professor of physics, UCB, advised that he has been acquainted with Professor CHARLES TOWNES for the past 20 years. He has had close association with Professor TOWNES for the past 5 years. Professor ALVAREZ stated that he considers Professor TOWNES to be a first-class scientist who has made great strides in the field of physics. He also advised that Professor TOWNES' character, reputation and loyalty to the country are above reproach. Professor ALVAREZ advised he would recommend Professor TOWNES for a position of trust and confidence with the Government.

On July 11, 1972, ARTHUR H. ROSENFELD, professor of physics, UCB, and leader of Group A at the Lawrence Berkeley Laboratory advised that he has been acquainted with Professor CHARLES TOWNES since 1964. Professor ROSENFELD advised that Professor TOWNES is a great patriot, a great scientist being the man responsible for inventing the laser for which he received the Nobel Prize and a man of excellent character, reputation and associates. He advised that he would recommend Professor TOWNES for a position of trust and confidence with the Government.

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On July 11, 1972, professor of physics, UCB, advised that he has been acquainted with Professor CHARLES TOWNES since Professor TOWNES came to the University in 1967. They have worked together as colleagues, however, Professor has only been acquainted socially with Professor TOWNES on few occasions. Professor | |considers Professor TOWNES to be a man of excellent character, reputation and associates. He is a very able scientist and an excellent Professor advised that he considers researcher. Professor TOWNES to be a loyal American citizen and stated he would recommend Professor TOWNES for a position of trust and confidence with the Government.

On July 11, 1972, Senior Staff Physicist, Lawrence Berkeley Laboratory, advised that he is acquainted with Professor CHARLES TOWNES only on a limited basis in that they are both physicists and associated with the University of California and the Lawrence Berkeley Laboratory. Advised that he considers Professor TOWNES to be a man of excellent character, reputation and associates. He has no reason to question his loyalty to the country and stated he would recommend Professor TOWNES for a position of trust and confidence with the Government.

On July 12, 1972, Quantum Electronics and Astrophysics Group, advised that she has been acquainted with Professor CHARLES TOWNES for the past three years in that she has worked closely with him as a She stated that Professor TOWNES is a man of excellent character, reputation and his loyalty to the country is beyond question.

4 SF 161-947 ALD: jnm/pkv

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She stated she would recommend him for any position of trust and confidence with the Government. She further advised that she is acquainted with his family and stated that is presently residing at the home of Professor CHARLES TOWNES. also stated that currently residing at due to her employment for the summer.

SF 161-947 ALD/vmd

The following investigation was conducted by SA

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AT BERKELEY, CALIFORNIA

On July 12, 1972, CHARLES J. HITCH, President, University of California, advised that he has been acquainted with Professor CHARLES TOWNES of the Physics Department at the University of California at Berkeley since Professor TOWNES came to the university a few years ago. President HITCH stated that Professor TOWNES is one of the great men of our time. His loyalty to the country is beyond question. Professor TOWNES is a man of excellent character, reputation, and associates. He is a world-reknown scientist and a man President HITCH would recommend without hesitation for a position of trust and confidence with the Government.

The following investigation was conducted by SA
AT BERKELEY, CALIFORNIA
NEIGHBORHOOD
On July 11, 1972 advised that she has been acquainted with Professor CHARLES TOWNES and his family as neighbors since Professor TOWNES moved into the neighborhood some five years ago. stated that she considers the TOWNES family to be a line lamily, and are well thought of in the neighborhood. She believes Professor TOWNES to be a man of excellent character, reputation and associates and she would recommend Professor TOWNES for a position of trust and confidence with the Government.
On July 11, 1972, advised that she has been acquainted for about one year as a neighbor with Professor CHARLES TOWNES and his family. advised that she considers Professor TOWNES to be a man of excellent character, reputation and associates. She considers the family to be responsible, trustworthy and loyal to the country. advised she would recommend Professor TOWNES for a position of trust and confidence with the Government.
On July 11, 1972, advised that he is slightly acquainted with Professor CHARLES TOWNES and his family in that they have lived in the neighborhood for several years. stated that he has no reason to question Professor TOWNES loyalty to the country or his character. He stated that he would be unable to give a recommendation for Professor TOWNES due to the fact that he is not personally acquainted with Professor TOWNES.
POLICE RECORD
The following investigation was conducted by SC

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On July 6, 197	2, the files of the Berkeley
Police Department conta	ined no record identifiable with
CHARLES HARD TOWNES.	
or	

On 7/12/72, furthur advised that

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Professor CHARLES TOWNES, his wife FRANCES BROWN TOWNES, his daughter, ELLEN S. TOWNES ANDERSON and her husband are currently residing at 1988 San Antonio Avenue, Berkeley, California.

1 SF 161-947 FEH/sjs

The following investigation was conducted by Special Agent

AT STANFORD, CALIFORNIA

PERSONAL ASSOCIATE

On July 5, 1972, Dr. ARTHUR L. SCHAWLOW, Professor of Physics, Stanford University (SU), advised that Dr. SCHAWLOW is travelling, currently in England, and therefore is unavailable. She stated she has served as Dr. SCHAWLOW's for approximately years, and as a result is well acquainted She stated that Dr. TOWNES and Dr. SCHAWLOW with Dr. TOWNES. are the co-inventors of the laser. She stated that Dr. SCHAWLOW's association with Appointee dates back prior to She added that as a result of her association with Dr. TOWNES, she has only the highest respect for him, both professionally as well as personally. She stated he is well known and respected professionally, and stated his character, loyalty, and associations are certainly above reproach. She concluded by recommending him highly for a position of trust and confidence.

RESIDENCE

On July 7, 1972,

Way. advised she is well acquainted with Dr. SCHAWLOW and

She stated she has known them as neighbors since 1965. She stated both are of excellent character, unquestioned loyalty, and associations, adding that they are highly respected members of the Stanford community.

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SF 161-947 RDR/pky

RDR/pkv
The following investigation was conducted by SA
The files of the Palo Alto Police Department and Santa Clara County Sheriff's Office, San Jose, California, were checked on July 12, 1972 and no arrest record found identifiable with
POLICE RECORD
SC The following investigation was conducted by
AT OAKLAND, CALIFORNIA
A review of the records of the Alameda County Sheriff's Office on July 6, 1972, disclosed no information identifiable with Appointee.
CREDIT RECORD
The following investigation was conducted by
AT SAN JOSE, CALIFORNIA
On July 6, 1972, Credit Bureau Metro, Incorporated, which covers Berkeley, California, advised that her files show a satisfactory credit rating for Appointee.

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The following investigation was conducted by SA
AT SAN FRANCISCO, CALIFORNIA
On July 12, 1972, advised that he and his wife are the owner-managers of the property located at
Mr. HENDERSON stated that is currently residing at To the best of
his knowledge, she is a pf good character and reputation.
familiar with the tenants than is he, but he has never heard his wife utter an unfavorable comment about stated that he does not
know what employment, if any, is.
The files of the San Francisco Police Department were checked on July 12, 1972 and no record found identifiable with

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FEDERAL BUREAU OF INVESTIGATION - "

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ONVIC	ACCC	OSI SF NIS RM USAIRR	н 58 36-719 128520 files revi	95 ewed 7/11,				YES NO
ON VIC.	ACCC	OSI SF NIS RM USAIRR	H 58 36-719 128520 16 files revi	95 ewed 7/11,	ACQUIT-	CASE HAS BEEN:	NE YEAR []YES NO
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UNITED STATES DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:

Date:

SA ANDRE M. BORDELON

July 13, 1972

Field Office File #:

161-1933

Office: BALTIMORE

Bureau File #: 161-4379

Title:

CHARLES HARD TOWNES

Character:

SPECIAL INQUIRY

Synopsis:

DCII check of 7/7/72 disclosed information re CHARLES HARD TOWNES located in files of U.S. Army Investigative Records Repository (USAIRR), Naval Investigative Service (NIS), and the Office of Special Investigations (OSI) of the Air Force. Review of Army files on 7/11/72 reflect no pertinent information in addition to that previously utilized by the FBI in conducting this investigation. Review of OSI and NIS files appear elsewhere in this investigation.

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DETAILS:

The Defense Central Index of Investigations (DCII), comprising indices to Army, Air Force, Navy, and Marine Corps investigative files, was checked through a representative of that agency on July 7, 1972, and reflected that information regarding CHARLES HARD TOWNES is located in files of the U.S. Army Investigative Records Repository (USAIRR), Fort Holabird, Baltimore, Maryland, Office of Special Investigations (OSI), Washington, D.C., and the Naval Investigative Service (NIS), at Alexandria, Virginia.

A review of USAIRR files on July 11, 1972, reflected no pertinent information in addition to that previously utilized by the FBI in conducting this investigation.

A review of OSI and NIS files will appear elsewhere in this investigation.

HEDERAL DURENU CE Mr. Felt COMMUNICATIONS E. D.: Mr. Bates . Mr. Bishop . 1972 Mr. Callahan Mr. Campbell . Mr. Cleveland Mr. Conrad Mr. Dalbey NR Ø19 NY PLAIN Mr. Jenkins Mr. Marshall Mr. Miller, E.S. 11:46 NITEL 7-13-72 BGW Mr. Ponder _ Mr. Soyars . Mr. Walters TO ACTING DIRECTOR Tele. Room Mr. Kinley . BOSTON Mr. Armstrong Ms. Herwig _ FROM NEW YORK IP Mrs. Neenan . b6 ъ7С CHARLES HARD TOWNES. SPECIAL INQUIRY, BUDED JULY FOURTEEN. SEVENTY TWO. REFERENCE BUREAU TELETYPE TO WFO. JUNE TWENTY NINE, LAST, AND BUREAU TELETYPE, JULY THREE, LAST. ASSOCIATE. DR. JULIUS A. STRATTON, FORMER CHAIRMAN OF BOARD. FORD FOUNDATION. NYC, NOW PRESIDENT EMERITUS MASSACHUSETTS INSTITUTE OF TECHNOLOGY, TELEPHONE NUMBER SIX ONE SEVEN-ZERO SIX ONE-ZERO NINE FIVE ZERO. DR. STRATTON HAS RECOMMENDED APPOINTEE IN PAST. BOSTON CONTACT STRATTON. 1614379 PENDING END Ccd NOT RECORDED 22 AUG 23 1972

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<i>r</i>			SPECI	AL INC	UIRY	
<u>REFERENCE</u> :						
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	MPLISHMENTS FINES	CLAIMED SAVINGS	NONE RECOVERIES	ACQUIT- TALS	CASE HAS BEEN:	YEAR TYES THO
				ACQUIT- TALS		ION
NVIC AUTO. FUG.			RECOVERIES	TALS	PENDING OVER ONE PENDING PROSECUT	S YES NO
PROVED PIES MADE:	FINES	SAVINGS SPECIAL AGE	RECOVERIES	DO N	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH	S YES NO
PROVED PIES MADE: 1-Bureau (161-	-4379)	SAVINGS SPECIAL AGE	RECOVERIES	DO N	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PROVED PIES MADE:	-4379)	SAVINGS SPECIAL AGE	RECOVERIES	DO N	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH	S YES NO
PROVED PIES MADE: 1 Bureau (161-	-4379)	SAVINGS SPECIAL AGE	RECOVERIES	DO N	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PROVED PIES MADE: 1 Bureau (161-	-4379)	SAVINGS SPECIAL AGE	RECOVERIES	DO N	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PROVED PIES MADE: 1-Charlotte (I	-4379)	SPECIAL AGE IN CHARGE	RECOVERIES	DO NOT	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PPROVED PPIES MADE: 1-Charlotte (I	-4379) 161-462)	SPECIAL AGE IN CHARGE	RECOVERIES ENT	DO NOT	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PPROVED OPIES MADE: 1-Charlotte (1) Dissemination R gency equest Recd.	-4379) 161-462)	SPECIAL AGE IN CHARGE	RECOVERIES ENT	DO NOT	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO
PPROVED OPIES MADE: 1-Charlotte (1	-4379) 161-462)	SPECIAL AGE IN CHARGE	RECOVERIES ENT	DO NOT	PENDING OVER ONE PENDING PROSECUT OVER SIX MONTH OT WRITE IN SPACE: RECORDED	S YES NO

UNITED STATES DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of: SA Date: July 13, 1972

Office: CHARLOTTE

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Field Office File # CE 161-462

Bureau File #: 161-4379

Title:

CHARLES HARD TOWNES

Character: SPECIAL INQUIRY

Synopsis:

No identification record located for FRITZ C. NYLAND or wife, MARY NYLAND. Residence verified.

- RUC -

DETAILS:

On July 10, 1972

Bureau of Identification, Asheville, North Carolina, advised she could locate no record identifiable with FRITZ C. NYLAND or his wife, MARY TOWNES NYLAND.

On July 10, 1972, Asheville, North Carolina, Police Department, Records Room, advised she could locate no record identifiable with FRITZ C. NYLAND or his wife, MARY TOWNES NYLAND.

On July 10, 1972, Chief of Police CLEVE HONEYCUTT, Weaverville, North Carolina, advised he is familiar with FRITZ C. NYLAND and his wife, MARY TOWNES NYLAND, who live on Hamburg Mountain Road. Chief HONEYCUTT advised the NYLANDS are very well regarded in the Weaverville, North Carolina, area, and he knows nothing derogatory about them.

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FEDERAL CUREAU OF INVESTIGATION COMMUNICATIONS SECTION

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09 05 PM NITEL 7-20-72 WBS

TO ACTING DIRECTOR

FROM ST. LÓUIS (161-C) RUC 2P

CHARLES HARD TOWNES. SPI.

RECORDS, NPRC-C, ST. LOUIS, MO., DISCLOSED CHARLES HARD

TOWNES, SOCIAL SECURITY NO. FIVE FIVE FIVE DASH ONE TWO DASH FIVE ZERO SEVEN ONE, EMPLOYED BY DEFENSE COMMUNICATIONS PLANNING GROUP,

DEFENSE COMMUNICATIONS AGENCY, WASH., D.C., AS CONSULTANT.

INTERMITTENT, FROM MARCH THREE, SIXTYEIGHT, TO DECEMBER NINE

SIXTYNINE. RESIGNED DUE TO PRESSURE OF OTHER COMMITMENTS.

EMPLOYED BY NATIONAL AERONAUTICS AND SPACE ADMINSTRATION,

OFFICE OF ASSOCIATE ADMINISTRATOR FOR SPACE FLIGHT, SCIENCE AND

TECHNOLOGY ADVISORY COMMITTEE, WASHINGTON, D.C., AS CONSULTANT,

INTERMITTENT, FROM MARCH THIRTY, SIXTYFOUR, TO JUNE THIRTY.

SEVENTY. TERMINATED BY REASON OF COMPLETION OF ASSIGNMENT.

BIRTH DATA SHOWN AS JULY TWENTYEIGHT, NINETEEN FIFTYTEEN,

AT GREENVILLE, SOUTH CAROLINA.

NO UNFAVORABLE INFORMATION WAS NOTED.

NO UNFAVORABLE INFORMATION WAS NOTED

END PAGE ONE

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Mr. Felt ____ Mr. Bates __ Mr. Bishop _

Mr. Callahan .

Mr. Campbell —
Mr. Cleveland —
Mr. Conrad —
Mr. Dalbey —
Mr. Jenkins —
Mr. Marshall —
Mr. Miller, E.S.
Mr. Ponder —
Mr. Soyars —

Mr. Walters _ Tele. Room _

Mr. Kinley ____ Mr. Armstrong

Ms. Herwig __ Mrs. Neenan .

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ADMINISTRATIVE:

RE WFO PHONE CALL TO ST.LOUIS, JULY TWENTY, INSTANT.

BUDED: JULY FOURTEEN, SEVENYTWO.

NO REPORT BEING SUBMITTED BY ST. LOUIS, UACB.,

END

JDJ FBI WASH DC CLR

		FBI	
		Date: 7/20/72	
Transm	it the following in	(Type in plaintext or code)	
Via	AIRTEL	<u>;</u>	
V10		(Priority)	
	TO: A	CTING DIRECTOR, FBI	
	FROM: S	AC, WFO (161-3562) (P)	
	CHARLES HAR	D TOWNES	
18	SPI BUDED: 7/1	4/72 (past)	
14)	R	eWFO airtel dated 7/14/72.	
İ	LEAD:		
	W	FO CSC and State-SY out.	
	DETAILS: A	T WASHINGTON, D. C.	
			A
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Special Agent in Charge

☆U.S.Government Printing Office: 1972 — 455-574

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WFO 161-3562 AZ:sjp 1

> White House Office Office of Science'y and Technology (OST)

The following investigation was conducted by SA on July 12, 1972: A search of the records of the Personnel Office. White House Office revealed no record concerning the appointee, CHARLES HARD TOWNES. Administrative Office, OST, advised that since the previous investigation, the appointee's status changed from that of member of the Presidential Science Advisory Committee (PSAC) to consultant to the OST following the expiration of his PSAC commission on December 31, 1969. Her records contain no additional pertinent information. OST, advised that the appointee's top secret security clearance was updated on August 12, 1969 following the completion of an FBI full field background investigation earlier that year. hoted that OST, is the only individual presently with the OST who she thought might be able to comment substantially concerning the appointee. She noted, however, that lis in Paris on official business and is not due to return until the week of July 17.

WFO 161-3562 RPC/cn 1

> White House Office Office of Science and Technology (OST)

OST, and of the President's Science Advisory Council (PSAC), advised SA on 7/18/72, that he has known the appointee on a professional basis for several years. He had extensive contacts with TOWNES while he was a member of PSAC, approximately 1966-1969. During that time, he came to know him as an intelligent, hardworking and dedicated individual. He considers TOWNES to be a completely loyal citizen and has no question about his character, associates and reputation. He is aware that TOWNES has been held on the rolls of OST as a consultant and he is certain that TOWNES will successfully complete any task or project assigned to him. He would definitely recommend CHARLES H. TOWNES for a position of trust and confidence with the Government.

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b6 b7C WFO 161-3562 MFD/cn

> National Academy of Sciences (NAS) National Academy of Engineering (NAE) National Research Council (NRC)

The following investigation was conducted by SA MAURICE F. DONEGAN, JR. on July 19, 1972.

National Academy of Sciences - National Academy of Engineering - National Research Council (NAS-NAE-NRC), has known Dr. CHARLES HARD TOWNES for the past 12 years or longer and as a professional acquaintance. He has had considerable contact with appointee in the council of the NAS-NAE-NRC and knows him fairly well. He knows the appointee to be a renown scientist who is widely known and greatly respected. To the best of his knowledge appointee is also a very fine person and a very stable and sound knows of absolutely no reason to individual. question the appointee's character, associates, reputation or loyalty. He recommended the appointee most highly for a position of trust and confidence. NAS-NAE-NRC, has known the appointee for several years but primarily in connection with the latter's membership in the council of the NAS-NAE-NRC since 1969. He knows the appointee to be a very prominent scientist and he has the highest personal regard for him. He knows of absolutely nothing adverse to the appointee and he definitely recommends him for a position of trust and confidence. Division of Physical Sciences, NAS-NAE-NRC, has had a great deal of professional contact with the appointee over many years. He has particularly had close contact with the appointee since the latter became chairman of the Space Science Board which falls under Division of Physical Sciences. also had contact in the council of the NAS-NAE-NRC in which

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serves as an alternate member.

WFO 161-3562 2

has the highest regard for the appointee and knows him to be a most prominent man in the scientific field and one who is greatly respected and world renowned. He knows of absolutely nothing adverse to the appointee and he considers the latter a very capable, solid, level-headed and trustworthy individual. He recommended the appointee most highly for a position of trust and confidence.

b6 b7C WFO 161-3562 MFD/cn 1

Records of the National Academy of Sciences - National Academy of Engineering - National Research Council (NAS-NAE-NRC), reviewed by SA MAURICE F. DONEGAN, JR., on July 18, 1972, disclose that CHARLES H. TOWNES was granted a Top Secret Clearance July 17, 1969, by the Department of Defense, Defense Industrial Security Clearance Office (DISCO) for membership in its council of the NAS. This clearance is still in effect.

WFO 161-3562 AZ:cbs 1

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

On July 18, 1972, SA FORREST F. BURGESS reviewed the Security File on CHARLES HARD TOWNES, born July 28, 1915, which file is maintained in the Security Division, National Aeronautics and Space Administration (NASA) and included the following information on him.

He was granted a Secret Clearance by NSSA on July 18, 1972, based on a Full-Field Investigation by the FBI in 1969.

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NASA, advised SA BURGESS on July 19, 1972, that he had recently ascertained that CHARLES HARD TOWNES had been utilized by NASA for the past two years as a Consultant for the Space Program Advisory Council, NASA. Consequently a Secret Clearance was granted him on July 18, 1972.

The records of the Personnel Division, NASA disclosed the OPF on him was sent to the Federal Records Center on April 17, 1972. There is no record presently maintained in the Personnel Division that discloses TOWNES has been utilized as a Consultant by NASA in the past two years. A service record card for TOWNES revealed his appointment as a Consultant to the Science and Technology Advisory Committee of NASA terminated June 30, 1970.

WFO 161-3562 AZ:cbs 1

Office of Manned Space Flight, National Aeronautics and Space Flight (NASA) advised SA BURGESS as follows on July 18, 1972:

He had a limited professional association with CHARLES HARD TOWNES, the appointee. had attended about two meetings of the Science and Technology Advisory Committee (STAC), NASA, at which the appointee was present. appointee, as a Consultant for NASA, had served on this committee during the 1960s and had been Chairman of the committee for approximately two years. This committee was composed of people with highly specialized technical backgrounds and highly intellectual. The appointee served very capably as Chairman of such a group.

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The appointee is an outstanding physicist and a Nobel Prize winner. He is extremely knowledgeable and competent in his specialized field. To the best of knowledge his character and reputation are outstanding and his loyalty to his country unquestionable. No information of a derogatory nature concerning him has come to attention nor has he observed the appointee to have any objectionable habits. highly recommended the appointee for a position of responsibility and trust in the United States Government.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE	OFFICE OF ORIGIN	DATE	INVESTIGATIVE PERIOD	
DETROIT	BUREAU	7/13/72	7/7 - 10/72	
TITLE OF CASE		REPORT MADE BY		TYPED BY
CHARLES HAR	D TOWNES	SA ROBERT	L. MAYFIELD	lak
		CHARACTER OF	CASE	
		SPIN		

REFERENCES: Bureau airtel to WFO, 6/29/72.

Detroit report of SA ROBERT L. MAYFIELD, 5/7/69.

- RUC -

ACCOMPLISHMENTS CLAIMED NONE ACQUIT CASE HAS BEEN: TALS RECOVERIES CONVIC. AUTO PENDING OVER ONE YEAR YES NO PENDING PROSECUTION OVER SIX MONTHS YES NO SPECIAL AGENT DO NOT WRITE IN SPACES BELOW APPROVED IN CHARGE COPIES MADE: Bureau (161-4379) AMSD NOT RECORDED 1 - Detroit (161-607) 15 JUL 17 1972 Dissemination Record of Attached Report **Notations** Agency Request Recd. Date Fwd. How Fwd. - A* --U.S. GOVERNMENT PRINTING OFFICE: 1970 0-375-139

COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION

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Copy to:

Report of:

SA ROBERT L. MAYFIELD

Office: Detroit, Michigan

Date:

7/13/72

Field Office File #:

161-607

Bureau File #:

161-4379

Title:

CHARLES HARD TOWNES

Character:

SPECIAL INQUIRY

Synopsis:

Police records, Ann Arbor, Mich., make no reference to HENRY K. TOWNES, 5950 Warren

Rd., Ann Arbor, brother of appointee. Residence

verified through investigation.

have no police record. Residence verified.

- RUC -

DETAIL

ARREST

AT ANN ARBOR, MICHIGAN:

On July 7, 1972, Record Bureau,
Washtenaw County Sheriffs Office, and Record
Bureau, Ann Arbor Police Department, advised the records of
their respective offices make no reference to the following
relatives of the appointee:

Mr. HENRY K. TOWNES 5950 Warren Road

Mrs. MARJORIE TOWNES 5950 Warren Road

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This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

DE 161-607
RESIDENCES On July 10, 1972, advised HENRY K. TOWNES, 5950 Warren Road, has been his neighbor for nearly 15 years. He stated TOWNES is a professor of Entomology at the University of Michigan. He stated TOWNES is a very respectable person and maintains an excellent character and reputation in the neighborhood.
On July 10, 1972,
advised
resided at this address since June, 1970. He stated the are excellent tenants and are regarded highly
as to character and reputation.

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b6 b7C FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

Mala Pr

JUL 14 1972

NR Ø12 BS PLAINTEXT

7:21 PM URGENT 7-14-72 JWH

TO ACTING DIRECTOR (161-4379)

FROM BOSTON (161-1521)

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED JULY FOURTEEN, SEVENTY TWO.

REFERENCE NEW YORK TELETYPE, JULY THIRTEEN, SEVENTYTWO AND NEW HAVEN TELETYPE, JULY TWELVE, SEVENTYTWO.

ASSOCIATE:

ON JULY FOURTEEN, SEVENTYTWO,

TO DR.

JULUIS A. STRATTON, EMERITUS PRESIDENT OF MASSACHUSSETTS

INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASS., ADVISED THAT

HE IS CONFINED TO MASSACHUSETTS GENERAL HOSPITAL. BOSTON.

MASS., IN SERIOUS CONDITION, AND IS NOT AVIALABLE FOR

MASS., IN SERIOUS CONDITION, AND IS NOT AVIALABLE FOR INTERVIEW.

Ccg

END

91/ 9M.

Mr. Bates _ Mr. Bishop _ Mr. Callahan Mr. Campbell . Mr. Cleveland Mr. Conrad _ Mr. Dalbey -Mr. Jenkins . Mr. Marshall Mr. Miller, E.S. Mr. Ponder -Mr. Soyars -Mr. Walters -Tele. Room . Mr, Kinley Mr. Armstrong . Ms. Herwig -Mrs. Neenan .

Mr. Felt .

MANAGE MANAGE

NOT RECORDED

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FBI

Date	7/14/72

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V14	(Priority)	

ACTING DIRECTOR, FBI (161-4379) (BY COURIER) TO:

SAC, ALEXANDRIA (161-1701) (P)

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED: FOURTEEN. NINETEEN SEVENTY TWO.

REFERENCE BUREAU AIRTEL TO WFO, JUNE TWENTY NINE, NINETEEN SEVENTY TWO.

ARLINGTON COUNTY, VIRGINIA, POLICE DEPARTMENT CHECK NEGATIVE REGARDING APPOINTEE.

INVESTIGATION AT PERSONNEL AND SECURITY OFFICES OF THE INSTITUTE FOR DEFENSE ANALYSIS (IDA), ARLINGTON, VIRGINIA, REVEALED APPOINTEE HAS REMAINED IN A CONSULTANT STATUS TO IDA SINCE LAST INVESTIGATION, MAY, NINETEEN SIXTY NINE. APPOINTEE CURRENTLY HOLDS TOP SECRET CLEARANCE FROM DEFENSE INSTITUTE SECURITY CLEARANCE OFFICE. NO DEROGATORY INFORMATION.

ALEXANDRIA WILL REPORT RESULTS OF NIS AND CHECK ON APPOINTEE AS SOON AS SAME IS MADE AVAILABLE.

END.

1 Bureau (By Courier)

l-Alexandria FL:mew

Sent

NOT LECOLARIA

2 JUL 17 1972

🗖 al Agent in Charge

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FEDERAL DURENU OF INVESTIGATION COMMUNICATIONS \$10,000

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NR Ø17

NITEL 7/13/72 BEH

6: ACTING DIRECTOR (161-4379)

FROM: SAN FRANCISCO (161-947) (RUC)

. Home Dan I Williamor (101 241) (1100)

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED JULY FOURTEEN, NEXT.

•

RE NEWARK TELETYPE JULY TWELVE, LAST.

ON JULY THIRTEEN. INSTANT PROFESSOR MARVIN L. GOLDBERGER.

CHAIRMAN PHYSICS DEPARTMENT, PRINCETON UNIVERSITY, PRESENTLY AT THE LAWRENCE BERKELEY LABORATORY FOR THE SUMMER DOING RESEARCH, ADVISED

THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES FOR THE

PAST TWENTY YEARS. THEY HAVE WORKED TOGETHER ON MANY OCCASIONS.

HAVE ALSO SERVED ON MANY COMMITTEES TOGETHER AND HAVE HAD CLOSE

PERSONAL ASSOCIATION. PROFESSOR GOLDBERGER STATED THAT PROFESSOR TOWNES IS A MAN OF EXCELLENT CHARACTER. REPUTATION AND ASSOCIATES.

HIS LOYALTY TO THE COUNTRY IS BEYOND QUESTION. HE HAS A FINE FAMILY.

PROFESSOR TOWNES IS THE WORLD LEADING AUTHORITY IN THE FIELD OF LASERS

WHICH HE WAS RESPONSIBLE FOR THE DEVELOPMENT OF AND ALSO MICROWAVE

AMPLIFICATION OF STIMULATED EMISSION RADIATION. PROFESSOR GOLDBERGER
ADVISED THAT PROFESSOR TOWNES IS AN OUTSTANDING SCIENTIST AND A MAN WHO

HAS BEEN RESPONSIBLE FOR MANY CONTRIBUTIONS IN THE FIELD OF SCIENCE.

PROFESSOR GOLDBERGER STATED THAT HE WOULD RECOMMEND PROFESSOR TOWNES

WITHOUT QUESTION FOR ANY POSITION OF TRUST AND CONFIDENCE WITH THE 1

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grave -

Mr. Felt ___ Mr. Bates _

Mr. Bishop _

Mr. Conrad _

Mr. Dalbey __ Mr. Jenkins _ Mr. Marshall

Mr. Soyars __ Mr. Walters _

Tele. Room ____ Mr. Kinley ____ Mr. Armstrong __ Ms. Herwig ___ Mrs. Neenan ___

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Mr. Miller, E.S. Mr. Ponder ____

Mr. Callahan __ Mr. Campbell _ Mr. Cleveland _ FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

JUL 15 1972

TELETYPE

NR Ø22 NY CODE

123/ AM NITEL 07-14-72 KEH

AO ACTING DIRECTOR (161-4379)

FROM NEW YORK (161-2016) (RUC) 2P

CHARLES HARD TOWNES SPI. BUDED JULY FOURTEEN INSTANT.

Mr. Felt Mr. Bates Mr. Bishop _ Mr. Callahan Mr. Campbell Mr. Cleveland Mr. Conrad. Mr. Dalbey _ Mr. Jenkins Mr. Marshall Mr. Miller, E.S. Mr. Ponder _ Mr. Sovars Mr. Walters _ Tele. Room Mr. Kinley Mr. Armstrong Ms. Herwig Mrs. Neenan

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b7C

REFERENCE BUREAU AIRTEL, JUNE TWENTY NINE LAST AND BUREAU AIRTEL, JULY THREE LAST; BOSTON AIRTEL, JULY SEVEN LAST; AND NEW YORK TEL. JULY THIRTEEN LAST.

IBM

CORPORATION, ARMONK, NEW YORK, ADVISED VIA TELEPHONE CALL
FROM SAN JOSE, CALIFORNIA, THAT HE HAS KNOWN APPOINTEE MANY
YEARS AS PERSON OF SUTSTANDING PERSONAL HABITS AND AS
OUTSTANDING SCIENTIST. STATED HAS WORKED WITH TOWNES ON

END PAGE ONE COA

161-4379- \$5 NOT RECORDED. 22 AUG 23 1972

JAN .

9 0 SEP 1 1972

PAGE TWO VARIETY OF PROGRAMS WITH FEDERAL GOVERNMENT AND HAS FOUND

APPOINTEE TO BE TOPS IN EVERY RESPECT. KNOWS APPOINTEE'S

FAMILY AS PERSONS OF HIGH REPUTE AND REGARDS TOWNES AS DEVOUT

AMERICAN CITIZEN. HE RECOMMENDS APPOINTEE HIGHLY.

ALL INFORMATION RELATING APPOINTEE'S ASSOCIATION

CONTAINED IN NEW YORK LHM, JULY TWENTY TWO, NINETEEN

SEVENTY, AND BOSTON LHM, SEPTEMBER SIXTEEN, NINETEEN SEVENTY.

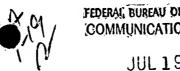
SOURCE FURNISHING THIS INFORMATION UNAWARE OF NATURE OF CONTACT

AND NO LONGER IN POSITION TO FURNISH INFORMATION. BUREAU

FILE

NO REPORT BEING SUBMITTED. RUC.

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FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

JUL 1 9 1972

'NR Ø14 SF PLAINTEXT

1110 PM NITEL 7-18-72 MXG

ON INSTANT DATE

COUNTRY IS BEYOND QUESTION.

ON INSTANT DATE

ACTING DIRECTOR (161-4379)

FROM: SAN FRANCISCO (161-947)(RUC) 3P

CHARLES HARD TOWNES. SPI, BUDED JULY FOURTEEN LAST.

TOWNES ON A LIMITED BASIS FOR THE PAST FIVE YEARS.

RE BUREAU TELEPHONE CALL TO SAN FRANCISCO ON JULY FOURTEEN LAST.

LAWRENCE BERKELEY LABORATORY AND LAWRENCE LIVERMORE LABORATORY.

ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES

STATED THAT HE CONSIDERED DR. TOWNES TO BE A MAN OF EXCELLENT

CHARACTER. REPUTATION AND ASSOCIATES. HIS LOYALTY TO THE

FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNME

UNIVERSITY OF CALIFORNIA AT BERKELEY, ADVISED THAT HE HAS BEEN 23 1972

ACQUAINTED WITH DR. TOWNES SINCE NINETEEN FORTY EIGHT.

STATED THAT DR. TOWNES IS A MAN OF EXCELLENT CHARACTER,

REPUTATION AND ASSOCIATES. HE IS A LOYAL AMERICAN CITIZEN AND A MAN WHOM WOULD RECOMMEND HIGHLY FOR A POSITION OF

TRUST AND CONFIDENCE.

WOULD RECOMMEND DR. TOWNES

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Mr. Felt .

Mr. Bates . Mr. Bishop -

Mr. Callahan Mr. Campbell .

Mr. Cleveland Mr. Conrad Mr. Dalbey . Mr. Jenkins .

Mr. Marshall Mr. Miller, E.S. .

Mr. Ponder . Mr. Soyars _ Mr. Walters .

Tele. Room . Mr. Kinley .

Mr. Armstrong . Ms. Herwig . Mrs. Neenan

b6 b7C

YOT RECORDED

PAGE TWO

SF 161-947

ON INSTANT DATE CARSON D. JEFFRIES, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA AT BERKELEY, ADVISED HE HAS BEEN ACQUAINTED WITH DR. TOWNES FOR APPROXIMATELY FIFTEEN YEARS. HE CONSIDERS DR. TOWNES TO BE A MAN OF EXCELLENT CHARACTER, REPUTATUION AND ASSOCIATES, AND HIS LOYALTY IS ABOVE REPROACH. DR. JEFFRIES WOULD RECOMMEND DR. TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT.

ON INSTANT DATE ARTHUR T. KIP, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA AT BERKELEY, ADVISED HE HAS BEEN ACQUAINTED WITH DR. TOWNES SINCE NINETEEN FIFTY ONE. HE CONSIDERS DR. TOWNES TO BE A LOYAL AMERICAN CITIZEN AND A MAN OF EXCELLENT CHARACTER, REPUTATION AND ASSOCIATES. HE WOULD RECOMMEND PROFESSOR TOWNES FOR POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT.

ON INSTANT DATE DR. WOLFGANG PANOFSKY, DIRECTOR OF STANFORD LINEAR ACCELERATOR (SLAC), HAS HAD LONG PROFESSIONAL CONTACT WITH TOWNES ON MANY SENSITIVE PROJECTS. TOWNES IS A PERSON END OF PAGE TWO

PAGE THREE

SF 161-947

OF EXCELLENT CHARACTER, ASSOCIATES, AND IS A LOYAL AMERICAN.
HE IS AN EXCELLENT PHYLCIST AND HE WOULD RECOMMEND HIM FOR
A POSITION OF TRUST AND CONFIDENCE.

ON	INSTANT	DATE	REFERENCE,

HAS KNOWN TOWNES SINCE NINETEEN SIXTY EIGHT, BOTH PROFESSIONALLY AND SOCIALLY. HE KNOWS NOTHING UNFAVORABLE CONCERNING HIS CHARACTER AND ASSOCIATES AND HE ENJOYS AN EXCELLENT REPUTATION AMONG FELLOW WORKERS. HIS LOYALTY TO THE COUNTRY IS UNQUESTIONABLE. HE CONSIDERS HIM TO HAVE OUTSTANDING ABILITY IN HIS PROFESSIONAL FIELD. HE RECOMMENDS HIM HIGHLY FOR A POSITION OF TRUST AND CONFIDENCE WITH THE FEDERAL GOVERNMENT.

END

HOLD

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			Mr. Felt
ED	9-36 (Rev. 5-22-34)		Mr. Bales
1.0	7-30 (Rev. 3-12254)		Mr. Callahan
	•		Mr. Conrad
	• 1	FBI	Mr. Dolhey Mr. Jenkins
		Date: 7/20/72	Mr. Merchall Mr. Mister, E.S.
Tra	nsmit the following in	PLAINTEXT	Mr. Penad t Mr. Sayora
•••	TELETYPE	(Type in plaintext or code) NITEL	Mr. Wolters Tele. Room
Via		(Priority)	Mr. Kinley Mr. Armstrong
			Ms. Herwiq
	TO: ACTING DIREC	CTOR, FBI (MAIL)(161-4379)	Ms. Needun
		UIS (161-2221)	2. colife ?
	EDOM J CAC TIED (14	(1.35(2) (D)	UNIT
	FROM: BAC, WFO (16	51-3362/ (F)	
61	- Man (17)	\mathcal{O}	<i>!</i>
· ~	, CHARLES HARI	D TOWNES, SPECIAL INQUIRY, BUDDE	JULY FOURTEEN,
	LAST.		
	מ זוא מתוום יות	Compt thing minchinghithin tacm No. /	CODY CT TOUTC
	RE BUREAU AI	IRTEL JUNE TWENTYNINE LAST, NO	JOPI 51. LOUIS
	AND WFO TELEPHONE	CALL TO ST. LOUIS INSTANT DATE.	•
ŀ	OFFICE OF SO	CIENCE AND TECHNOLOGY, WHITE HOU	ISE REQUESTED
ļ		·	/
	MAY, NINETEEN SIXT	TYNINE INVESTIGATION OF TOWNES F	BE BROUGHT UP
	TO DATE. BORN JUI	LY TWENTYEIGHT, NINETEEN FIFTEEN	CREENVILLE,
	SOUTH CAROLINA, AN	ND RESIDES BERKELEY, CALIFORNIA,	WHERE IS
	PROFESSOR, UNIVERS	SITY OF CALIFORNIA, SOCIAL SECUE	RITY NUMBER
	FIVE FIVE FIVE ONE	E TWO FIVE ZERO SEVEN ONE.	
		•	
	DURING NINET	TEEN SIXTYNINE INVESTIGATION, AF	POINTEE EMPLOYED
	AS CONSULTATE NATI	IONAL AERONAUTICS AND SPACE ADMI	NISTRATION
	(NASA), SCIENCE AN	ND TECHNOLOGY ADVISORY COMMITTEE	SERVICE /
	1 - Bureau		NOT RECORDED
1	1 - WFO		22 AUG 23 1972
- 1		34	41

FBI

Date:

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	(Type in plaintext or code)	
Viα	(Priority)	

WFO 161-3562 PAGE TWO

RECORD CARD NOW AT NASA INDICATES EMPLOYMENT TERMINATED JUNE
THIRTY, SEVENTY, AND NO FURTHER EMPLOYMENT INDICATED. OFFICIAL
PERSONNEL FILE FORWARDED RECORDS CENTER, ST. LOUIS, MISSOURI,
APRIL SEVENTEEN, SEVENTYTWO.

PERSONNEL, SECURITY DIVISION, NASA, BELIEVE APPOINTEE
UTILIZED AS CONSULTANT BY NASA DURING PAST TWO YEARS, BUT NO
RECORD IN PERSONNEL OR SECURITY DIVISION.

ST. LOUIS REVIEW OFFICIAL PERSONNEL FILE REGARDING NASA EMPLOYMENT AND SUTEL TO BUREAU.

Approved:	Sent1	M	Per
Consider Annal in Channel		•••	

		Mr. Felt Mr. Botes Mr. Bishop
	N N N N N N N N N N N N N N N N N N N	Mr. Callahan Mr. Campbell
	FEDERAL BUREAU OF INVESTIGATION.	Mr. Cleveland Mr. Conrad
	COMMUNION	Mr. Dalbey Mr. Jenkins
	JUL 201972/	Mr. Morshall Mr. Miller, E.S
	JUL 2 0 1972	Mr. Ponder Mr. Soyons
	TELETYPE	Mr. Walters
		Mr. Kinley Mr. Armstrong
	NRØ11 SE PLAIN	Ms. Herwig Mrs. Neengn
	8: 42 PM NITEL 7/20/72 DCA	b6
	TO Aging Director, FBI (161-4379)	ROOM A 245 b7
	FROM SEATTLE (161-620) (RUC) 2P	
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	CHARLES HARD TOWNES, SPI.	
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~"! 	RE BUREAU CALL JULY NINETEEN LAST AND REPORT OF SA	b7
L	JULY TWELVE LAST, AT SEATTLE.	
	INFORMATION FURNISHED BY SEATTLE T DASH ONE IN OCTOBER,	
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PAGE TWO SE 161-620

REVIEW	OF	RECORDS	OF	U. S.	DISTRICT	COURT,	IN

UACB, NO ADDITIONAL REPORT BEING SUBMITTED.

END

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		Date: 7/21/72
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Via	AIRTEL	
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	TO:	ACTING DIRECTOR, FBI (161-4379)
	FROM:	SAC, ALEXANDRIA (161-1701)(P)
	CHARLES HA	ARD TOWNES
1	SPI BUDED: 7/1	.4/72
		Re AX teletype to Bureau 7/14/72.
		NAVAL INVESTIGATIVE SERVICE CHECK
	and was ad	caused a search to be made of of the Naval Investigative Service Headquarters vised on 7/20/72 that the files contained onal pertinent information concerning the appointee.
	LEAD:	
	ALEXA	NDRIA
		<u>AT</u>
	as soon as	Will report results of heck on appointee same is made available.
	1 - Bureau 1 - Alexar FL:asd (2)	
		Snect that
Λ¶	pproved: m	Sent M Per

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Approved: Steppeda 1979 ht in Charge

U. S. GOVERNMENT PRINTING OFFICE: 1971-413-135

FBI

	\mathbf{r}_{-1} , \mathbf{r}_{-2}
	Date: 7/24/72
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AIRTEL	(2) po in position of costs,
	(Priority)
TO:	ACTING DIRECTOR, FBI
FROM:	SAC, WFO (161-3562) P
CHARLES I	iard townes,
	7/14/72 (past)
7/20/72.	Re WFO airtel dated 7/20/72; WFO teletype dated
LEAD:	
	WFO CSC and STATE-SY out.
DETAILS:	AT WASHINGTON, D. C.
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	11-4-17-
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WFO 161-3562 FFB: mad 1

Space Program Advisory Council (SPAC) and
the Advance Program, Office of the Associate Administrator
for Space Science, National Aeronautics and Space
Administration (NASA), advised SA FORREST F. BURGESS
as follows on July 20, 1972:

The SPAC was initiated in 1971 and had its first meeting on April 19, 1971, altogether it has met about three times on a quarterly basis. Dr. CHARLES H. TOWNES. by virtue of the fact that he is Chairman of the Space Science Board, National Academy of Science, is an exofficio member of SPAC. Because of this, it is necessary for him to be appointed per se as a Consultant of NASA. However, NASA pays his travel expenses and is per diem for his attendance at meetings of SPAC. Colonel has known Dr. TOWNES for approximately 15 years. among the top ten per cent physicists in the country. He is completely trustworthy and absolutely stable. relates very well with the people with whom he is in contact. He is tactful and diplomatic, while at the same time being slightly reserved Nothing of an adverse nature concerning his character, associates, reputation or loyalty There has been has come to Colonel attention. no indication to Colonel that the appointee has any objectionable habits. Colonel highly recommended the appointee for a position of responsibility and trust in the United States Government.

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Via	AIRTEL		
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	то:	ACTING DIRECTOR, FBI	
	FROM:	SAC, WFO (161-3562) P RD TOWNES	
	CHARLES HA	RD TOWNES	
	SPI BUDED: 7/1	4/72 (past)	
		Re WFO sirtel dated 7/24/72.	
	LEAD:		
	becomes &v	WFO will report results of CSC check when it ailable.	,
	DETAILS: A	T WASHINGTON, D.C.	
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☆U.S.Government Printing Office: 1972 - 455-574

Special Agent in Charge

WFO 161-3562 AZ:az 1

OFFICE OF SECURITY (SY)

U.S. State Department

The files of the Office of Security(SY), Department of State, Washington, D.C., reviewed by SA ALLAN A. ANDERSON on July 27, 1972, disclose that SY conducted a background investigation on the appointee in July, 1969, with favorable results.

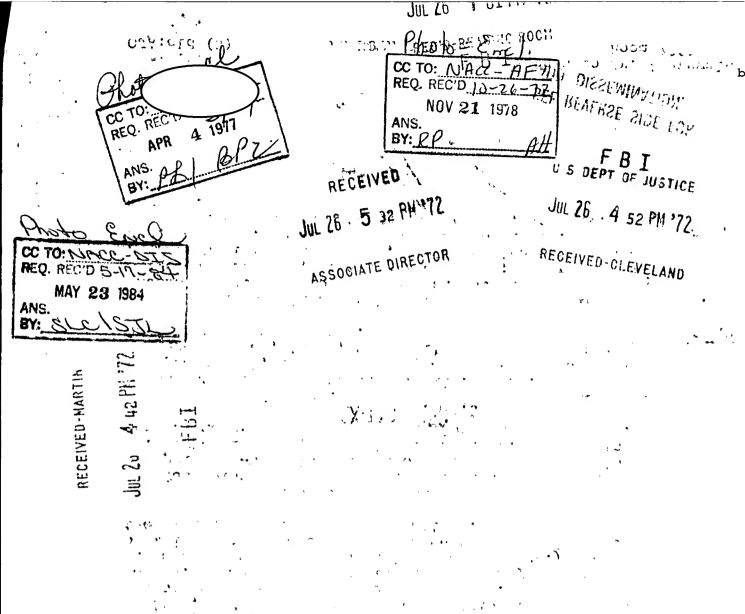
SY file reflects appointee was granted an Excepted Appointment (not to exceed one year) as a Physical Science Administrative Officer, Consultant(when actively employed) with the International Scientific and Technical Affairs Office, Department of State, Washington, D.C., on August 19, 1969.

SY conducted a partial National Agency Check in March, 1972, with favorable results.

No other pertinent information was contained in the file.

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3-17-76 REE: get

July 27, 1972

CHARLES HARD TOWNES. Himer by

THE INVESTIGATION OF DR. TOWNES COVERED INQUIRIES AS TO HIS CHARACTER, LOYALTY, ABILITY, AND GENERAL STANDING, BUT NO INQUIRIES WERE MADE AS TO THE SOURCES OF HIS INCOME.

This summary memorandum covers the period since May, 1969. Dr. Townes was born on July 28, 1915, in Greenville, Bartil - 3, " to the South Carolina.

Employment

Dr. Townes has continued to serve as a Professor of Physics at the University of California, Berkeley, California. He was also employed by the University of California as a research physicist until September, 1971.

He continued as a member of the President's Science Advisory Committee, Washington, D. C., until December, 1969, and since then has been employed by the Office of Science and Technology, Executive Office of the President, Washington, D. C., as a consultant.

Dr. Townes has been a member of the Board of Directors of the Perkin-Elmer Corporation, Norwalk, Connecticut, since 1966.

He has continued to serve as a consultant to the Institute for Defense Analyses, Arlington, Virginia, and the National Aeronautics and Space Administration, Washington, D. C. He has been employed by the United States Arms Control and Disarmament Agency, Washington, D. C., as a consultant since August, 1970.

Dr. Townes was employed as a consultant by the Defense Communications Agency, Washington, D. C., from March, 1968, to December, 1969.

OJA:cld

Return to Mr. Auerswald, Room 7637.

Ponder _ Sovers . Walters ___ Tele. Room ___ Mr. Kinley __ Mr. Armstrong _ Ms. Herwig _

Mrs. Neenan __

Felt

Bates Bishop Callahan

Campbell Cleveland.

Conrad _

Dalbev Jenkins Marshall Miller, E.S.

MAIL ROOM

TELETYPE UNIT

Marital Status and Residence

Dr. Townes is married to the former Frances Hildreth Brown. They reside at 1988 San Antonio Avenue, Berkeley, California.

Interviews

Charles J. Hitch, President of the University of California, Berkeley, California, advised he has been acquainted with Dr. Townes since 1967 when Dr. Townes joined the faculty of the University of California. He described Dr. Townes as "one of the great men of our time," and said he is held in high regard throughout the world as a scientist. He stated he has no question whatsoever concerning Dr. Townes's character, loyalty, reputation, or associates, and advised he would not hesitate to recommend him for a position of trust and confidence with the Government.

Associate Professor of Physics and University of California, Berkeley, California, advised he has been acquainted with Dr. Townes on a professional basis since 1967. He said he has also had a limited amount of social contact with Dr. Townes and the other members of his immediate family. He stated Dr. Townes is world renowned as a scientist, and said he considers him to be a loyal American of excellent character and reputation. Professor advised that his associates are reputable individuals. He stated he would recommend Dr. Townes for a position of trust and confidence with the Government.

Arthur H. Rosenfeld, Professor of Physics and Group Leader, Lawrence Berkeley Laboratory, University of California, Berkeley, California, stated he has been acquainted with Dr. Townes since 1964. He described Dr. Townes as "a great patriot and great scientist," and noted he received the Nobel Prize in physics in 1964. Dr. Rosenfeld furnished favorable comments concerning Dr. Townes's character, löyalty, reputation, and associates, and advised he would recommend him for a position of trust and responsibility.

Marvin L. Goldberger, Chairman of the Department of Physics, Princeton University, Princeton, New Jersey, was interviewed at the Lawrence Berkeley Laboratory of the University of California, Berkeley, California, where he is presently performing research work. He said he has been acquainted with

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Dr. Townes for twenty years and has worked with him on many occasions. Dr. Goldberger stated he has served on numerous committees with Dr. Townes, and they have been closely associated over the years. He described Dr. Townes as an outstanding scientist who has been responsible for many fine contributions in his field of science. Dr. Goldberger advised he considers Dr. Townes to be a man of excellent character and reputation, and said his loyalty and associates are above reproach. He stated he would not hesitate to recommend Dr. Townes for any position of trust and confidence with the Government.

Science Advisory Committee, and
Office of Science and Technology, Executive Office of the President, Washington, D. C., advised he has been acquainted with Dr. Townes on a professional basis for several years. He said he had numerous contacts with Dr. Townes during the period from 1966 to 1969 when Dr. Townes served as a member of the President's Science Advisory Committee.

described Dr. Townes as an intelligent, dedicated, and hardworking individual, and stated he has no question concerning his character, loyalty, reputation, or associates. He recommended Dr. Townes for a position of trust and confidence.

Twenty-three additional persons, including professional associates, social acquaintances, and neighbors, were interviewed during the investigation of Dr. Townes. They furnished favorable comments concerning his character, loyalty, reputation, integrity, and associates, and recommended him for a position of trust and responsibility with the Government. Dr. Townes was described as a brilliant physicist and an excellent researcher. It was stated that he is widely known and highly respected as a scientist and that he is very capable, trustworthy, and responsible. Persons acquainted with his close relatives advised they are considered to be reputable individuals.

Close Relatives

Dr. Townes's father, Henry K. Townes, is deceased. He has the following living close relatives in addition to his wife, mentioned previously:

Mother

Ellen Hard Townes Greenville, South Carolina ь6 ь7С

Sister Mary Townes Nyland
Weaverville, North Carolina

Sister Ellen Townes Taylor
Greenville, South Carolina

Brother Henry Keith Townes
Ann Arbor, Michigan

Brother George Franklin Townes
Cleveland, South Carolina

Credit and Arrest Checks

Information has been received from the appropriate credit reporting agencies indicating their files contain either no record or no additional pertinent information concerning Dr. Townes.

The files of appropriate law enforcement agencies were found to contain either no record or no additional information concerning Dr. Townes or his close relatives.

Clearances

Dr. Townes continues to have an active top secret security clearance which was issued by the Defense Industrial

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Security Clearance Office, Columbus, Ohio, and an active secret security clearance which was issued by the National Aeronautics and Space Administration. A "Q" security clearance which was issued to Dr. Townes by the Atomic Energy Commission on November 12, 1959, continues to be active.

He was issued a top secret security clearance by the United States Arms Control and Disarmament Agency in August, 1970, and this clearance is presently active.

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Miscellaneous	
The Socialist Workers Party has been designated pursuant to Executive Order 10450 (Federal Employee Security Program).	

Agency Checks

Information has been received from the following governmental agencies indicating their files contain either no record or no additional pertinent information concerning Dr. Townes:

House Committee on Internal Security;
Defense Industrial Security Clearance
Office, Columbus, Ohio; Defense Central
Index of Investigations and United States
Army Investigative Records Repository,
Fort Holabird, Maryland; Naval Investigative Service, Naval Intelligence
Command; United States Arms Control and
Disarmament Agency; Passport Office,
Department of State; Atomic Energy
Commission; National Aeronautics and
Space Administration; United States Secret
Service; and the Office of Science and
Technology, Executive Office of the
President.

The central files of the FBI, including the files of the Identification Division, contain no additional pertinent information concerning Dr. Townes.



FBI

		Date: 8/4/72	1
Γrans	mit the following	rig in	
/ia _	AILTEL	(1) pe in praintext of code)	
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	TO:	ACTING DIR ACTO:, FBI	
	₹KOM:	SAC, TPO (161-3562) RUC	.1}-
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	SPI BUJ D: 7/	14/72 (past)	CHIN
1	,	Re VFO airtel dated 7/27/72.	•
	DhTAILs:	AT WASHINGTON, D.C.	· /
		MISCELLANEOUS	//
	Civil Ser	les of the Bureau of Personnel Invervice Commission, and was advised or idditional pertinent is formation was	n August 4, 1972,
		16,	1-4379 96
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		•	Strategisters and Stratistical state programme
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Approved: ___ Special Agent in Charge Sent _ Per _ _ M





FBI

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ia _	AIRTEL	(Type in plaintext or code)	
V 1a _		(Priority)	- - -
	то:	ACTING DIRECTOR, FBI	()
	FROM:	SAC, WFO (161-3562) RUC	471 (1)
	CHARLES HARI	TOWNES /u.c	fn). (E
, ,	BUDED: PAST		
	on 8/7/72.	Re telephone conversation with Bu Sup AUERSWA	ALD,
	DETAILS: AT	WASHINGTON, D.C.	
		EMPLOYMENT	
	of State, act that TOWNES	al Scientific and Technological Affairs, Departured SA WILLIAM E. TRAINOR on August 9, 1973 has been carried on their rolls since his fit on August 19, 1969. He has been utilized integeded.	2, rst
		NOT RECO	ORDED
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Approsed p 1 16383 Sharper Special Agent Scharge

Sent _____M Per _____

★U.S.Government Printing Office: 1972 — 455-574

b6 b7С NATIONAL AERONAUTICS AND SPACE DMINUSTRATION
Washington, D.C. 20546

REPLY TO ATTN OF:

DHZ

October 12, 1972

Mr. Alexander P. Butterfield Deputy Assistant to the President The White House Washington, DC 20500

Dear Mr. Butterfield:

Mr. Charles Hard Townes, who was born in Greenville, South Carolina, on July 28, 1915, has been a member of the Space Program Advisory Council for several years.

Inasmuch as the Federal Bureau of Investigation has indicated that it conducted a background investigation on Mr. Townes in 1972 for the White House, it is requested that a copy of the report of that investigation be released to KASA.

Your attention in this matter is greatly appreciated.

Sincerely,

Edwin H. Stevens
Director of Security

AUTHORIZATION TO RELEASE

WHITE HOUSE LECULALY OFFILE

Summary memoranda dated 10/14/33/3/11/66, 5/16/69, and 7/27/72/b6 furnished to NASA on 10.18/72.b7C

161-43:19-

file 161-4379

NOT RECORVE. 172 001 19 5/2

540CT24 1972



ATES CIVIL SERVICE COMM

BUREAU OF PERSONNEL INVESTIGATIONS WASHINGTON, D.C. 20415

INO: INV YOUR REFERENCE

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25 FEB 1976

Staff Assistant (Security) The White House Room 43, Old Executive Office Building Washington, D.C. 20500

Dear

The National Science Foundation has requested the Civil Service Commission to conduct an investigation under the provisions of Executive Order 10450 on Charles Hard Townes, born July 28, 1915, in Greenville, South Carolina.

We have been advised by the Federal Bureau of Investigation that the results of an applicant type investigation conducted in 1966, 1969 and 1972 concerning Mr. Townes were furnished to the White House.

Please send me copies of the investigation for referral to the National Science Foundation, or let me know if you decide the information should not be released.

Sincerely yours,

Summary memoranda dated 10-14-59,

3-11-66, 5-16-69, and 7-27-72furnished to 630 on 3-17-76.

5 MAR 18 1976

70 MAR 2418

q.RiR: ogur

SEPTEMBER 16, 1976

FM DIRECTOR (]6]-4379)

TO WASHINGTON FIELD ([6]-3562) - ENC. (4) (BSM) PRIORITY

SAN FRANCISCO ([6]-947) PRIORITY

ALEXANDRIA ([6]-[70]) PRIORITY

ST. LOUIS ([6]-222]) PRIORITY

CINCINNATI ([6]-7]0) PRIORITY

BALTIMORE (]6]-]933) PRIORITY

NEW HAVEN ([6]-[473) PRIORITY

BT

CLEAR

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED SEPTEMBER 23,]976, WITHOUT FAIL.

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE INVESTIGATION
TO BRING UP TO DATE JULY, 1972, SPECIAL INQUIRY OF TOWNES WHO
IS BEING CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT
INDICATED.

BORN JULY 28, 19]5, GREENVILLE, SOUTH CAROLINA, MARRIED TO

Request received today. NOTE: Assoc. Dir. REC-51 Dep. AD Adm. ... FEDERAL BUREAU OF INVESTIGATION Dep. AD Inv. __ RER:mal\LW Asst. Dir.: COMMUNICATIONS SECTION (6) Ext. Affairs _ Fin, & Pers. SEP 17 1973 Gen. Inv. .. Inspection Laboratory. Legal Coun.

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Training __

Telephone Rm. _

GPO - 1976 O - 207-526

TELETYPE UNIT

RETURN TO

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ROOM 3117

PAGE TWO CLEAR

FORMER FRANCES HILDRETH BROWN, HAS FOUR CHILDREN, RESIDES

1988 SAN ANTONIO AVENUE, BERKELEY, CALIFORNIA, AND IS

PROFESSOR, UNIVERSITY OF CALIFORNIA AT BERKELEY. - HAS SSAN

555 12 5071.

SEE WHO'S WHO, 38TH EDITION, PAGE 3098, FOR ADDITIONAL BACKGROUND DATA.

SAN FRANCISCO IMMEDIATELY ASCERTAIN CURRENT LOCATIONS OF ALL CLOSE RELATIVES AND SET OUT LEADS AT ONCE.

ST. LOUIS CHECK NPRC-C, BALTIMORE CHECK DCII,

AND CINCINNATI CHECK DISCO.

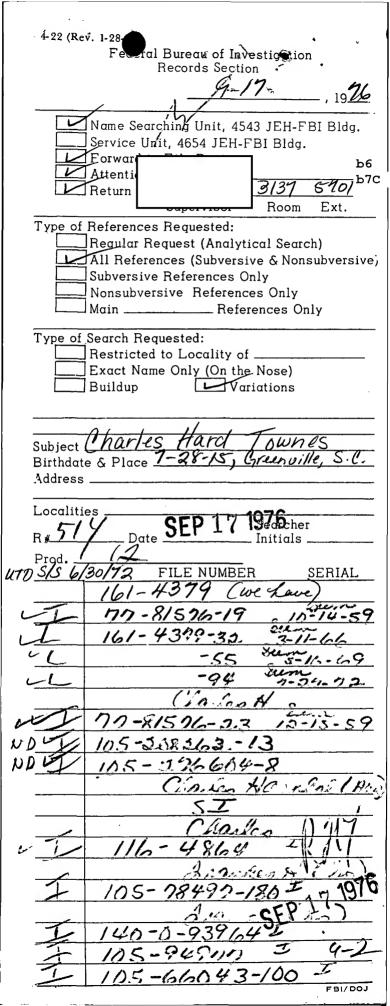
FOR INFORMATION WASHINGTON FIELD RESULTS OF PRIOR INVESTI-GATION FURNISHED TO NASA OCTOBER]8,]972, AND CSC MARCH]7,]976.

WHITE HOUSE DESIRES THIS CASE BE GIVEN EXPEDITIOUS ATTENTION. CONSEQUENTLY, BUDED MUST BE MET WITHOUT FAIL. NO DELAY WILL BE TOLERATED.

SPIN.

BT

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WW-P8 3098

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THE WHITE HOUSE Washington

2 1 1

September 14, 1976

TO:	ROBERT MOORE, FBI								
FROM:									
SUBJECT:	FBI INVESTIGATIONS (PLEASE EXPEDITE)								
Subject's Name Charles Hard Townes									
Date of Birth 7/28/15 Place of Birth Greenville, South Carolina									
Present Address: 1988 San Antonio Avenue, Berkeley, California									
We request: Copy of Previous Report									
Name Check									
***	XX Full Field Investigation								
	1								
The person nam	ed above is being considered for:								
-	White House Staff Position								
	XX Presidential Appointment								
49-7-1	SF 86 (in duplicate) SF 86 (in duplicate)								
Attachments:	1 (1 (X, 5 L)								
	SF 86 (in duplicate)								
	SF 87, Fingerprint Card								
	SF 86 (in duplicate) SF 87, Fingerprint Card XX Biography SF 86 (in duplicate)								
Remarks:	V^{1-}								
EXCLOSAN									
	1376-101 9-5								
	161-4374-101 9-2								

TOWNES, CHARLES HARD, physicist; b. Greenville, S.C., July 28, 1915; s. Henry Keith and Ellen Sumter (Hard) T.; B.A., B.S., Furman U., 1935; M.A., Duke, 1937; Ph.D., Cal. Inst. Tech., 1939; m. Frances H. Brown, May 4, 1941; children—Linda Lewis, Ellen Screven, Carle Keith, Holly Robinson, Mem. tech. staff Bell Telephone Lab., 1930-61; exec. dir. Columbia Radiation Lab., 1950-52, chmn, physics, dept., 1952-55; provost and prof. physics Mass. Inst. Tech., 1961-66. Inst., prof., 1966-67,-v.p., dir. research Inst. for Def. Analyses, Washington, 1959-61, U. prof. U. Cal. at Berkeley, 1967-; Gingenpein fellow, 1955-56. Eutheriah Legt. 11. Berk. 1955-57.

Inst., prof., 1966-67, v.p., dir. research inst. for Det. Calinaryous, Washington, 1959-61, U. prof. U. Cal. at Berkeley, 1967—; Washington, 1959-61, U. prof. U. Cal. at Berkeley, 1967—; Guggenheim fellow, 1955-56, Fulbright fectr. U. Paris, 1955-56, U. Tokyo, 1956; lectr., 1955, 60, dir. Enrico Fermi Internat. Sch. Physics, 1963; Scott lectr. U. Cambridge, 1963; Centennial lectr. U. Toronto, 1966-69, vice chmn., 1967-69; chmn. sci. and tech. adv. com. for manned space flight NASA, 1964-69. Trustee Carnegie Inst. of Washington, Woods Hole Oceanographic Instn. numerous hon. degrees and awards, including Nobel prize for physics, 1964; Stuart Ballantine medal Franklin Inst., 1959, 62, Thomas Young medal and prize Inst. Physics and Phys. Soc. (Eng.), Distinguished Pub. Service medal NASA, 1969. Michelson-Morley award, 1970. Fellow Am. Phys. Soc. (Am., 1969. Michelson-Morley award, 1970. Fellow Am. Phys. Soc. (Am., 12.E.E. (medal honor 1967); mem. Am. Philos. Soc., Am. Astron. Soc., Am. Astron. Soc., Am. Acad. Arts and Scis., Nat. Acad. Scis. (mem. council 1969-72, chmn. space sci. bd. 1970-73; Comstock award 1959), Societe Francaise de; Physique (mem. council 1956-58), Phys. Soc. Japan. Co-author, Microwave Spectroscopy, 1955-68), Phys. Soc. Japan. Co-author, Microwave Spectroscopy, 1955-68, Phys. Rev., 1951-53, Jod. Rev. Sci. Instrument, 1950-52, Phys. Rev., 1951-53, Jour. Molecular Spectroscopy, 1957-60. Contbr. articles to sci. publs. Patentee masers and lasers. Office: Dept Physics U Cal at Berkeley Berkeley CA 94720

P3098

TO: BUREAU

AIRR DIS NIS STATUS: P

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED SEPTEMBER 23, 1976,

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE INVESTIGATION TO BRING UP TO DATE JULY, 1972, SPECIAL INQUIRY OF TOWNES WHO IS BEING CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.

BORN JULY 28. 1915. GREENVILLE, SOUTH CAROLINA, MARRIED TO

9/17/76 ceppercy

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WITHOUT FAIL.

PP WF SF AX SL CI BA NH

FM DIRECTOR (161-4379)

TO WASHINGTON FIELD (161-3562) PRIORITY

SAN FRANCISCO (161-947) PRIORITY

ALEXANDRIA (161-1701) PRIORITY

ST. LOUIS (161-2221) PRIORITY

CINCINNATI (161-710) PRIORITY

BALTIMORE (161-1933) PRIORITY

NEW HAVEN (161-1473) PRIORITY

TO 7/22

FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

SEP 2) 1973

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FM SAN FRANCISCO (161-947)

TO DIRECTOR (161-4379) PRIORITY

ALEXANDRIA (161-1701) PRIORITY

BOSTON PRIORITY

(161-16) PRIORITY COLUMBIA

DETROIT (161-607) PRIORITY

NEW HAVEN (161-1473) PRIORITY

PHILADELPHIA PRIORITY

SEATTLE PRIORITY

----- ALL OFFICES VIA WASHINGTON

BT

CLEAR

CHARLES HARD TOWNES, SPIN, BUDED SEPTEMBER 23, 1976, WITHOUT

FAIL

RE BUREAU TELETYPE, SEPTEMBER 16, 1976.

THE BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE

INVESTIGATION TO BRING UP TO DATE JULY, 1972 SPECIAL INQUIRY

Assoc. Dir. Dep.-A.D.-Adm. Dep.-A.D.-Inv. Asst. Dir.: Adm. Serv. Ext. Affairs Fin. & Pers. Gen. Inv. Ident. Inspection Intell. Laboratory Legal Coun. Plan & Eval Rec. Mgmt. Spec. Inv. Training Telephone Rm. Director Sec'y

PAGE TWO SF 161-947

OF TOWNES WHO IS BEING CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT INDICATED.

BORN JULY 28, 1915, AT GREENVILLE, SOUTH CAROLINA, MARRIED TO FORMER FRANCES HILDRETH BROWN, HAS FOUR CHILDREN, RESIDES 1988 SAN ANTONIO AVENUE, BERKELEY, CALIFORNIA, AND IS PROFESSOR, UNIVERSITY OF CALIFORNIA AT BERKELEY, HAS SOCIAL SECURITY NUMBER 555-12-5071.

CHARLES HARD TOWNES WAS INTERVIEWED AND SUPPLIED THE FOLLOWING BACKGROUND INFORMATION CONCERNING HIS RELATIVES AND REFERENCES. FATHER, HENRY K. TOWNES IS DECEASED, DATE OF BIRTH OCTOBER 16, 1876, GREENVILLE, SOUTH CAROLINA. MOTHER, ELLEN H. TOWNES, DATE OF BIRTH NOVEMBER 6, 1881, RESIDES AT NURSING HOME, SARA GOSSET, 29 CONESTEE AVENUE, GREENVILLE, SOUTH CAROLINA. SISTER, MARY NYLAND, DATE OF BIRTH MARCH 17, 1909, CURRENTLY OUT OF THE COUNTRY AT SCHLOSS LEOPODSKRON, 5010 SALZBURG, AUSTRIA. SISTER, ELLEN TAYLOR, DATE OF BIRTH MAY 16, 1911, CURRENT ADDRESS 4205 OLD BUNCOMBE ROAD, GREENVILLE, SOUTH CAROLINA. SISTER, AURELIA SCHAWLOW, DATE OF BIRTH FEBRUARY 16, 1924, CURRENT ADDRESS 859 ESPLANDO WAY, PALO ALTO, CALIFORNIA. BROTHER,

PAGE THREE SF 161-947

HENRY K. TOWNES, JR., DATE OF BIRTH JANUARY 20, 1913, 5950

WARREN ROAD, ANN ARBOR, MICHIGAN. BROTHER, GEORGE F. TOWNES,

DATE OF BIRTH AUGUST 21, 1927, HOME ADDRESS NO NUMBER, LISTED

AS STAR ROUTE, CLEVELAND, SOUTH CAROLINA, BUSINESS ADDRESS,

121 MANLY STREET. GREENVILLE. SOUTH CAROLINA.

<u> </u>								
IT IS								
NOTED RESIDES IN A SMALL COMMUNITY CALLED								
TELEPHONE NUMBER								
THE FOLLOWING REFERENCES WERE LISTED BY APPOINTEE:								
CHESTER NIMITZ, JR. AND ROBERT SORENSON OF PERKIN AND ELMOR								
COMPANY, NORWALK, CONNECTICUT.								
FIRST CONGREGATIONAL								
CHURCH, BERKELEY, CALIFORNIA. FIRST CONGREGATIONAL								

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ь6 ь7с PAGE FOUR SF 161-947

CHURCH, HOME ADDRESS

PROFESSOR ARTHUR SCAWLOW, PHYSICS DEPARTMENT, STANFORD

UNIVERSITY, PALO ALTO, CALIFORNIA. PROFESSOR KENNETH PITZER,

CHEMISTRY DEPARTMENT, UNIVERSITY OF CALIFORNIA, BERKELEY.

ALL OTHER OFFICES VERIFY RESIDENCE OF RELATIVES THROUGH ACTIVE INVESTIGATION AND CONDUCT POLICE RECORD CHECKS.

NEW HAVEN AT NORWALK, CONNECTICUT. INTERVIEW CHESTER NIMITZ, JR. AND ROBERT SORENSON, BOTH OF PERKIN AND ELMOR COMPANY.

WHITE HOUSE DESIRES THIS CASE BE GIVEN EXPEDITIOUS ATTENTION, CONSEQUENTLY, BUDED MUST BE MET WITHOUT FAIL. NO DELAY WILL BE TOLERATED.

SPIN.

BT

FOR QUESTIONS CORRECTIONS PLS CONTACT SAN FRANCISCO THANKYOU

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Grand To

FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

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RR HQ

SEP 21 **1976**

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FM SAN FRANCISCO (161-947)

TO DIRECTOR, FBI (ROUTINE)

BT

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CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED:

SEPTEMBER 23, 1976, WITHOUT FAIL.

REBUTEL TO SAN FRANCISCO SEPTEMBER 16, 1976, AND SAN FRANCISCO TELETYPE TO THE BUREAU SEPTEMBER 20, 1976.

NΩ	RECORD	IDENTIFIABLE	WITH
140	II LOUID	INCHIT! THEFT	** * * * * *

COULD BE LOCATED IN FILES MAINTAINED BY PALO ALTO POLICE DEPARTMENT (PAPD), PALO ALTO, CALIFORNIA, AS CHECKED ON SEPTEMBER 21. 1976.

RESIDENCE AT

VERIFIED ON SEPTEMBER 21, 1976,

WHEN

ADVISED THAT

141-4379-103

Gen. Inv.

Ident.

Inspection

Intell.

Laboratory

Legal Coun.

Plan. & Eval.

Rec. Mgmt.

Spec. Inv.

Training

Telephone Rm.

Director Sec'y

A. STEEL

Assoc. Dir. _____ Dep.-A.D.-Adm. Dep.-A.D.-Inv___

Asst. Dir.

Adm. Serv.

Ext. Affairs . Fin. & Pers.

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PAGE TWO SF 161-947 CLEAR
ENJOYS A GOOD REPUTATION IN THE
NEIGHBORHOOD. STATED THAT
APPEARS TO BE A LOYAL AMERICAN AND CONCERNED WITH
FELLOW NEIGHBORS.
ON SEPTEMBER 21, 1976,
ADVISED THAT
LIVES AT AND
HAS NOT CAUSED ANY PROBLEM IN THE NEIGHBORHOOD.
STATED THAT SEVERAL RESIDE AT THE
ADDRESS AND ALL ENJOY A GOOD REPUTATION. THEY SEEMED TO
BE CONCERNED WITH COLLEGE TYPE ACTIVITIES.
ADVISED ON SEPTEMBER 21, 1976, THAT HE IS
NOT FAMILIAR WITH
HOWEVER DOES KNOW THAT THE INDIVIDUALS WHO RESIDE AT
HAVE NOT CAUSED ANY PROBLEMS IN THE
NEIGHBORHOOD.

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ь6 ь7с PAGE THREE SF 161-947 CLEAR

IT WAS DETERMINED THIS DATE THAT APPOINTEE'S REFERENCE, PROFESSOR ARTHUR SCHAWLOW, WILL BE UN AVAILABLE FOR COMMENT UNTIL SEPTEMBER 23, 1976. SAN FRANCISCO WILL FOLLOW AND INTERVIEW.

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	DepA.DInv.
	Asst. Dir.:
CONTRACTOR AND ACTION AND ACTION AND ACTION AND ACTION AND ACTION	Ext. Affairs —
CO0322 2652200 COMMINICATIONS SECTION	Gen. Inv.
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FM COLUMBIA (161-16) (RUC)	Training
TO DIRECTOR (161-4379) ROUTINE	Divistor Sec'y
	NR. STEEL RMA 3821
BT	3021
CL E AR	
CHARLES HARD TOWNES, SPIN, BUDED SEPTEMBER 23, 1976, WITHOUT	
RE SAN FRANCISCO TELETYPE TO BUREAU, SEPTEMBER 21, 1976	•
THE FOLLOWING INDIVIDUALS WERE CONTACTED AND ADVISED OF	
PROVISIONS OF THE PRIVACY ACT BY SA	b6 b7
ON SEPTEMBER 21, 1976,	RAH
GOSSETT SIMPSON NURSING HOME, 27 CONESTEE AVE., GREENVILLE,	S.C.,
VERIFIED THE RESIDENCE OF ELLEN H. TOWNES AT THAT NURSING HO	ME.
SAME DAY,	b6 b7
ADVISED ELLEN TAYLOR RESIDES AT 4205 OLD B	
ROAD, GREENVILLE, S.C. ALSO VERIFIED BUSINESS ADD	RESS
OF GEORGE F. TOWNES AS 121 MANLEY STREET, GREENVILLE, S.C.	
ADVISED APPOINTEE'S RELATIVES HAV	Е b6
EXCELLENT DEBUTATIONS	
16/-	43,7-104
	Jul .
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PAGE TWO. CO 161-16. CLEAR.
SAME DAY, POSTMASTER, CLEVELAND, S.C., ADVISED
GEORGE F. TOWNES RESIDES STAR ROUTE, CLEVELAND. SAME DAY,
RECORDS, GREENVILLE COUNTY, S.C., LAW ENFORCEMENT CENTER,
ADVISED HE HAD NO RECORD REGARDING APPLICANT'S MOTHER, SISTER OR
BROTHER.
BT

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HOLD FO ONE PLS

Assoc. Dir. Dep.-A.D.-Adm. Dep.-A.D.-Inv. Asst. Dir.: Adm. Serv. Ext. Affairs als at authors of the best in Fin. & Pers. TO THE TOPATOTIS SETTINE Gen. Inv. SE0002 2662215Z Ident. Inspection Intell. RR HO Laboratory Legal Coun. DE SE Plan. & Eval. Rec. Mgmt. P 220215Z SEP Spec. Inv. Training __ Telephone Rm. FM SEATTLE (161-627) Dir 'tor Sec'y TO DIRFETOR FBI (161-4379) ROUTINE 3T CHARLES HARD TOWNES; SPIM. b6 RESIDENCE OF ALSO b7C KNOWN AS VERIFIED AT ARREST CHECKS NEGATIVE RE BT # PLS HOLD

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LEDFANT BRAFFORD OLE INVESTIG COMMINICATIONS SECTIO

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FM ST. LOUIS (161-NPRC-C)/RUC

TO DIRECTOR (161-4379) ROUTINE

WASHINGTON FIELD (161-3562) PRIORITY

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CHARLES HARD TOWNES. SPI. BUDED: SEPTEMBER 23, 1976, WITHOUT FAIL.

RE BUREAU TEL TO WASHINGTON FIELD. SEPTEMBER 16. 1976.

INVESTIGATION AT NPRC-C, ST. LOUIS, MISSOURI, DISCLOSED

OFFICIAL PERSONNEL FOLDER (OPF) FOR APPOINTEE'S PRIOR FEDERAL

EMPL OYMENTS TRANSFERRED ON NOVEMBER 29, 1972, TO: NATIONAL AERO-

NAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C., ATTN:

CODE BPM. OPF HAS NOT BEEN RETURNED TO DATE.

WASHINGTON FIELD OFFICE - ATTEMPT TO LOCATE AND REVIEW OPF. VERIFY FEDERAL EMPLOYMENT SUBSEQUENT TO SPECIAL INQUIRY CONDUCTED IN JULY. 1972.

BT

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SEP 2 1 1373

Plan. & Eval. Rec. Mgmt. Spec. Inv. -Training . Telephone Rm. Director Sec'y

Assoc. Dir. Dep.-A.D.-Adm.

Asst. Dir.: Adm. Serv. Ext. Affairs

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COMMUNICATIONS SECTION

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FM CINCINNATI (161-710) (RUC)

TO DIRECTOR (161-4379) IMMEDIATE

ALEXANDRIA (161-1701) IMMEDIATE

BALTIMORE (161-1933) IMMEDIATE

DETROIT IMMEDIATE

NEW HAVEN (161-1473) IMMEDIATE

SAN FRANCISCO (161-947) IMMEDIATE

WFO (161-3562) IMMEDIATE ////ALL OFFICES VIA WASHINGTON//////

BT

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CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED SEPTEMBER 23, 1976, WITHOUT FAIL.

BUREAU HAS BEEN REQUESTED TO CONDUCT EXPEDITE INVESTIGATION
TO BRING UP TO DATE JULY, 1972 SPECIAL INQUIRY OF TOWNES WHO
IS BEING CONSIDERED FOR PRESIDENTIAL APPOINTMENT, POSITION NOT
INDICATED.

BORN JULY 28, 1915, GREENVILLE, SOUTH CAROLINA, MARRIED

destroyed

Dep.-A.D.-Adm. Dep.-A.D.-Inv. Asst. Dir: Adm. Serv. Ext. Affairs . Fin. & Pers. Gen. Inv. _ Ident. _ Inspection . Intell. Laboratory Legal Coun. . Plan. & Eval. Rec. Mgmt. . Spec. Inv. .. Training __

Assoc. Dir.

MR. STEEL BM 3821

Telephone Rm. Director Sec'v

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ELETYPED TO:

AU List of 1976

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PAGE TWO. CI 161-710

FORMER FRANCES HILDRETH BROWN, HAS FOUR CHILDREN, RESIDES
1988 SAN ANTONIO AVENUE, BERKELEY, CALIFORNIA, AND IS
PROFESSOR, UNIVERSITY OF CALIFORNIA AT BERKELEY. HAS SSAN
555-12-5071.

SEE WHO'S WHO, 38TH EDITION, PAGE 3098, FOR ADDITIONAL BACKGROUND DATA.

	ON SE	EPTE	MBER	22, 19	76,							
		CE	ENTRA	L INDEX	K FILES	, DI	EFENSE	INDU	STRIAL :	SECUI	RITY	
CLEAF	RANCE	OFF	FICE	(DISCO)	, COLU	MB U S	5, ОНІО	, AD	VISED T	НАТ (CHARLES	
HARD	TOWNE	ES,	SSAN	555-12	-5071,	IS	AND/OR	WAS	ISSUED	THE	FOLLOW	ING
CLEAR	RANCES	:				•						

TOP SECRET, DATED MAY 10, 1960, BASED ON A BACKGROUND INVESTIGATION BY THE FBI, DATED OCTOBER 14, 1959. THIS CLEARANCE WAS TERMINATED ON NOVEMBER 1, 1973, AND THE EMPLOYING AGENCY WAS INSTITUTE FOR DEFENSE ANALYSES, 400 ARMY-NAVY DRIVE, ARLINGTON, VIRGINIA.

TOP SECRET, DATED SEPTEMBER 19, 1963, BASED ON A BACKGROUND INVESTIGATION BY THE FBI, DATED OCTOBER 14, 1959. THIS CLEARANCE WAS TERMINATED ON JANUARY 1, 1970, AND THE EMPLOYING AGENCY WAS WESTINGHOUSE ELECTRIC CORPORATION, DEFENSE AND ELECTRONICS

ь6 ь7с PAGE THREE, CI 161-710 SYSTEMS, P. O. BOX 1693. BALTIMORE. MARYLAND.

TOP SECRET, DATED DECEMBER 22, 1967, BASED ON A BACKGROUND INVESTIGATION BY THE FBI, DATED OCTOBER 14, 1959. THIS CLEARANCE IS ACTIVE AND THE EMPLOYING AGENCY IS PERKIN-ELMER CORPORATION, MAIN AVENUE, NORWALK, CONNECTICUT.

TOP SECRET, DATED JULY 22, 1969, BASED ON A BACKGROUND INVESTIGATION BY THE OFFICE OF THE SECRETARY OF DEFENSE, DATED OCTOBER 14, 1959. THE CLEARANCE IS ACTIVE AND THE EMPLOYING AGENCY IS THE NATIONAL ACADEMY OF SCIENCES, 2101 CONSTITUTION AVENUE, WASHINGTON, D. C.

TOP SECRET, DATED MARCH 30, 1970, BASED ON A BACKGROUND INVESTIGATION BY THE FBI, DATED OCTOBER 14, 1959. THE CLEARANCE IS ACTIVE AND THE EMPLOYING AGENCY IS DR. CHARLES H. TOWNES, CONSULTANT, UNIVERSITY OF CALIFORNIA, 2543 CHANNING WAY, ROOM 8, BERKELEY, CALIFORNIA.

TOP SECRET, DATED NOVEMBER 26, 1973, BASED ON A BACKGROUND INVESTIGATION BY THE FBI, DATED OCTOBER 14, 1959. THE CLEARANCE IS ACTIVE AND THE EMPLOYING AGENCY IS GENERAL MOTORS CORPORATION, 3044 WEST GRAND BOULEVARD, DETROIT, MICHIGAN.

PAGE FOUR. CI 161-710

ALEXANDRIA, AT ARLINGTON, VIRGINIA. VERIFY TOWNES EMPLOY-MENT WITH INSTITUTE FOR DEFENSE ANALYSES.

BALTIMORE, AT BALTIMORE, MARYLAND. VERIFY TOWNES EMPLOY-MENT WITH WESTINGHOUSE ELECTRIC CORPORATION.

DETROIT, AT DETROIT, MICHIGAN. VERIFY TOWNES EMPLOYMENT WITH GENERAL MOTORS CORPORATION.

NEW HAVEN, AT NORWALK, CONNECTICUT. VERIFY TOWNES EMPLOY-MENT WITH PERKIN-ELMER CORPORATION.

SAN FRANCISCO, AT BERKELEY, CALIFORNIA. VERIFY TOWNES EMPLOYMENT WITH UNIVERSITY OF CALIFORNIA IN POSITION AS CONSULTANT.

WFO, AT WASHINGTON, D. C. VERIFY TOWNES EMPLOYMENT WITH NATIONAL ACADEMY OF SCIENCES.

ADMINISTRATIVE. PREVIOUS INVESTIGATION CONDUCTED

REGARDING APPOINTEE AND POSSIBILITY ABOVE EMPLOYMENT EXCEPT

LEAD FOR DETROIT DIVISION HAVE BEEN VERIFIED.

BT

/////FOR ANY QUESTIONS/CORRECTIONS PLS CONTACT CINCINNATI FBI//////
SSSSSSS

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FEDERAL BUREAU UF INVESTIGATION COMMUNICATIONS SECTION

R 222028Z SEP 76

FM BALTIMORE (161-1933)/-RUC-

TO DIRECTOR (161-4379) ROUTINE

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DE BA

CHARLES HARD TOWNES, SPIN, BUDED SEPTEMBER 23, 1976

RE BUREAU TELETYPE, SEPTEMBER 16, 1976.

DCII. FORT MEADE. MARYLAND. WAS CHECKED ON SEPTEMBER 20.

1976, AND REVEALED INFORMATION CONCERNING THE APPOINTEE IS LOCATED

IN U.S. ARMY INVESTIGATIVE RECORDS REPOSITORY (USAIRR) FILES

71 AC696243 AND ØØ X146Ø448. INFORMATION POSSIBLY IDENTICAL

WITH APPOINTEE IS LOCATED IN U.S. AIR FORCE (OSI) FILE.

REVIEW OF OSI FILE WILL APPEAR ELSEWHERE.

ARMY OFFICIALS ADVISED ON SEPTEMBER 20-22. 1976. THAT ABOVE USAIRR FILES WERE DECLARED MISSING .

BALTIMORE CASE BEING PLACED IN RUC STATUS, WITH A STOP PLACED WITH U.S. ARMY OFFICIALS FOR APPOINTEE'S FILE. FILES ARE LOCATED, THIS CASE WILL BE RE-OPENED AND RESULTS 0

Ext. Affairs . Fin. & Pers. Gen. Inv. -Ident. ... Inspection _ Intell. Laboratory . Legal Coun. . Plan. & Eval. Rec. Mgmt. -Spec. Inv. . Training -Telephone Rm.

Assoc. Dir. Dep.-A.D.-Adm. Dep.-A.D.-Inv.... Asst. Dir.:

Adm. Serv.

PAGE TWO (BA 161-1933) CLEAR SUBMITTED.

NONE OF THE PERSONS CONTACTED REQUESTED CONFIDENTIALITY UNDER THE PROVISIONS OF THE PRIVACY ACT.

		Assoc. Dir.
	FELLEN BETTER UF 1819 SOM 1971	DepA.DAdm DepA.DInv
	Charles and the second	Asst. Dir.: Adm. Serv
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	SEP 2 2 2.75	Gen. Inv.
	PP HQ	IdentInspection
	DE PH	IntellLaboratory
	P 230210Z SEP 76	Legal Coun. Plan. & Eval.
	FM PHILADELPHIA (161-961) (ASAC2)	Rec. Mgmt Spec. Inv Training
	TO DIRECTOR (161-4379) PRIORITY	Telephone Rm Director Sec'y
	BT	CAA
	CLEAR	MR. STEEL
	CHARLES HARD TOWNES; SPIN; BUDED SEPTEMBER 23, 1976 WOF	
	RE SAN FRANCISCO TEL TO BUREAU, SEPTEMBER 21, 1976.	
12	AT BETHLEHEM, PA.: ON SEPTEMBER 22, 1976,	MAIL
	CARRIER, US POSTAL SERVICE, ADVISED	
	RESIDE AT AND HAVE BEE	N THERE
	APPROXIMATELY TWO YEARS. HE BELIEVES TO E	E A
	AT HE DOES NOT PERSONALLY KNOW THE C	OUPLE BUT HAS
	NEVER HEARD ANY DEROGATORY REMARKS PASSED ABOUT THEM.	
	ON SEPTEMBER 22, 1976,	
	INCLUDING ADVISED THE	ABOVE,
	HAVE BEEN, TENANTS FOR TWO YEARS, ARE A QUIET COUPLE WHO	KEEP TO THEM-
	SELVES AND HAVE NEVER CAUSED ANY PROBLEMS. HE SAID	IS
	A ND IS A	SSOCIATED WITH
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h	o Latinet	Marie Land Comments of the Assessment of the Comments of the C
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PAGE TWO, PH 161-961, CLEAR
HIM IN SOME CAPACITY AT THEY ARE PROMPT WITH THEIR RENTAL
PAYMENTS, APPEAR TO BE HONEST AND STRAIGHT FORWARD. HAS NO
REASON TO QUESTION CHARACTER, ASSOCIATES, REPUTATION
OR LOYALTY.
ON SEPTEMBER 22, 1976, QLERK, RECORDS ROOM, BETHLE-
HEM POLICE DEPT., ADVISED SHE WAS UNABLE TO LOCATE ANY RECORD OF
ARREST IDENTIFIABLE WITH
ON SAME DATE, CHIEF OF POLICE WILLIAM V. MC DERMOTT, FOUNTAIN
HILL, PA., WHICH MUNICIPALITY INCLUDES A PORTION OF
ADVISED HE WAS UNABLE TO LOCATE ANY RECORD OF ARREST IDENTIFIABLE WITH
RT

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FM NEW HAVEN (161-1473) (RUC)

TO DIRECTOR (161-4379) ROUT INE

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CHARLES HARD TOWNES. SPI. BUDED SEPT. 23, 1976

REBUTEL SEPT. 16, 1976, AND SAN FRANCISCO TELETYPE SEPT. 21. 1976.

PERSONS CONTACTED IN INSTANT MATTER WERE ADVISED OF PROVISIONS OF PRIVACY ACT AND D ID NOT REQUEST CONFIDENTIALITY.

NEW HAVEN INDICES INDICATE APPOINTEE WAS SUBJECT OF A SPECIAL INQUIRY IN JULY, 1972.

REFERENCES:

ON SEPT. 21, 1976, CHESTER NIMITZ, JR., PRESIDENT OF THE
BOARD OF PERKINS-ELMER (PE) CORP., NORWALK, CT., ADVISED HE
HAS KNOWN APPOINTEE ON A PROFESSIONAL BASIS FOR ABOUT 10 YEARS.
ASSOCIATION CHIEFLY THROUGH THEIR MEMBER SHIP ON BOARD OF
DIRECTORS OF PE. NIMITZ SAID APPOINTEE IS AN EXTREMELY
SCHOLARLY PERSON AND A NOBEL PRIZE RECIPIENT. HE SAID THEID APPOINTEE'S INTEGRITY, CHARACTER, AND LOYALTY ARE ABOVE

destroy 3 is 75

Assoc. Dir. Dep.-A.D.-Adm. Dep.-A.D.-Inv. Asst. Dir.: Adm. Serv. -Ext. Affairs Fin. & Pers. Gen. Inv. -Ident. _ Inspection . Intell. ----Laboratory Legal Coun. Plan. & Eval. Rec. Mgmt. -Spec. Inv. -Training Telephone Rm. Director Sec'y

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PG. 2 NH 161-1473

REPROACH AND HE KNOWS NOTHING DEROGATORY CONCERNING HIM.
HE STATED HE WOULD DEFINITELY RECOMMEND APPOINTEE.

ON SEPTEMBER 22, 1976, ROBERT H. SORENSON, PRESIDENT,
PE CORP., NORWALK, ADVISED HE HAS KNOWN APPOINTEE FOR ABOUT
10 YEARS. HE STATED APPOINTEE IS STILL ON THE BOARD OF
DIRECTORS OF PE AND IS A GRACIOUS, SCHOLARLY PERSON. HE
SAID APPOINTEE IS ALSO A MEMBER OF THE BOARD OF DIRECTORS
OF GENERAL MOTORS CORP. HE SAID APPOINTEE'S LOYALTY AND
INTEGRITY ARE UNQUESTIONED. HE KNOWS NOTHING DEROGATORY
ABOUT HIM AND HIGHLY RECOMMENDS HIM.

MISCELLANEOUS:

ON	SEPT.	21,	1976,	

PE, NORWALK, ADVISED THAT ACCORDING TO HIS RECORDS APPOINTEE HAS BEEN ON THE BOARD OF DIRECTORS OF PE SINCE JULY 15, 1966, AND CURRENTLY HOLDS A TOP SECRET CLEARANCE GRANTED BY THE DEFENSE INDUSTRIAL SECURITY CLEARANCE OFFICE ON DECEMBER 27, 1967. HE SAID APPOINTEE HAS NEVER LIVED IN CONN. AND HIS RECORDS SHOW NOTHING UNFAVORABLE ABOUT HIM. HE SAID HE IS NOT RSONLY QUAINTED WITH THE APPOINTEE.

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FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

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FM SAN FRANCISCO (161-947)

TO DIRECTOR (161-4379) ROUTINE

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CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED SEPTEMBER 23,

1976, WITHOUT FAIL.

RE BUREAU TELETYPE TO SAN FRANCISCO, SEPTEMBER 16, 1976, SAN FRANCISCO TELETYPE TO BUREAU, SEPTEMBER 20, 1976, SAN FRANCISCO TELETYPE TO BUREAU. SEPTEMBER 22, 1976.

ON SEPTEMBER 21, 1976, A REVIEW OF THE RECORDS OF

THE CREDIT BUREAU METRO, SAN JOSE, CALIFORNIA, WHICH

COVERS THE SAN FRANCISCO BAY AREA, INDICATED A SATISFACTORY OF THE APPOINTEE.

ON SEPTEMBER 21, 1976, A REVIEW OF THE RECORDS OF THE SANTA CLARA COUNTY SHERIFF'S OFFICE, SAN JOSE, CALIFORNIA, INDICATED NO RECORD IDENTIFIABLE WITH THE APPOINTEE OR HIS IMMEDIATE FAMILY.

ON SEPTEMBER 22, 1976, A REVIEW OF THE RECORDS OF
THE ALAMEDA COUNTY SHERIFF'S OFFICE, OAKLAND, CALIFORNIA,
WHICH COVERS BERKELEY, CALIFORNIA, INDICATED NO RECORD
IDENTIFIABLE WITH THE APPOINTEE OR HIS IMMEDIATE FAMILY.

Assoc. Dir. Dep.-A.D.-Adm. Dep.-A.D.-Inv. Asst. Dir.: Adm. Serv. Ext. Affairs Fin. & Pers. Gen. Inv. Ident. ___ Inspection Intell. Laboratory Legal Coun. Plan. & Eval. Rec. Mgmt. . Spec. Inv. Training Telephone Rm Director

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PAGE 2 SF 161-947 CLEAR

ON SEPTEMBER 20, 1976, YROLL SECTION, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED

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PAYROLL SECTION, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED
THAT CHARLES TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA,
BERKELEY, ON JULY 1, 1967, AS A PROFESSOR AT LARGE OF
PHYSICS. HE IS PRESENTLY A UNIVERSITY PROFESSOR AND CURRENTLY
HOLDS THAT POSITION.

ON SEPTEMBER 20, 1976, LUIS W. ALVAREZ, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA, BERKELEY, APPROXIMATELY 10 YEARS AGO. HE ALSO LIVES IN THE SAME NEIGHBORHOOD WITH PROFESSOR TOWNES, ONLY A FEW DOORS AWAY. HE STATED THAT HE HAS THE HIGHEST REGARD FOR PROFESSOR TOWNES WITH REGARD TO CHARACTER AND LOYALTY TO THE COUNTRY. HE CONSIDERS HIM TO BE AN EXTREMELY FINE SCIENTIST, AND A FINE MAN IN ALL RESPECTS. PROFESSOR ALVAREZ WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 20, 1976, KINSEY ANDERSON, PROFESSOR OF PHYSICS AND DIRECTOR OF SPACE SCIENCE LABORATORY, UNIVERSITY

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OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES FOR THE PAST EIGHT YEARS.

PROFESSOR ANDERSON STATED THAT HE CONSIDERS PROFESSOR TOWNES TO BE ONE OF THE BEST SCIENTIFIC MINDS IN THE WORLD. HE IS VERY VALUABLE AT THE UNIVERSITY OF CALIFORNIA, BERKELEY, AND AN EXCELLENT MAN IN ALL RESPECTS OF CHARACTER AND LOYALTY TO THE COUNTRY. PROFESSOR ANDERSON WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 20, 1976, PROFESSOR OF
PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT
HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES FOR
THE PAST EIGHT YEARS. PROFESSOR WOULD HIGHLY
RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND
CONFIDENCE WITH THE GOVERNMENT, STATING THAT HE IS A FINE
PERSON IN ALL RESPECTS. HIS CHARACTER AND LOYALTY ARE
ABOVE REPROACH. PROFESSOR TOWNES IS AN EXCELLENT SCIENTIST
AND HAS MADE A GREAT CONTRIBUTION IN THE FIELD OF PHYSICS.
ON SEPTEMBER 20, 1976, PROFESSOR OF
PHYSICS AND UNIVERSITY

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OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAD BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE 1955, BOTH ON A PROFESSIONAL AND SOCIAL BASIS. PROFESSOR STATED THAT HE WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT IN THAT PROFESSOR TOWNES IS AN EXCELLENT INDIVIDUAL OF FINE CHARACTER. REPUTATION, AND IS A FINE SCIENTIST, WHO IS ADDING GREAT CONTRIBUTIONS IN THE FIELD OF PHYSICS. PROFESSOR BELIEVES PROFESSOR TOWNES TO BE A LOYAL AMERICAN CITIZEN. ON SEPTEMBER 20, 1976, ASSOCIATE PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR TOWNES SINCE 1962, BOTH ON A PROFESSIONAL AND SOCIAL BASIS. PROFESSOR CHIAU CONSIDERS PROFESSOR TOWNES TO BE A MAN OF

ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR TOWNES

SINCE 1962, BOTH ON A PROFESSIONAL AND SOCIAL BASIS.

PROFESSOR CHIAU CONSIDERS PROFESSOR TOWNES TO BE A MAN OF

EXCELLENT CHARACTER. HE IS A LOYAL AMERICAN CITIZEN AND A

FINE FAMILY MAN. PROFESSOR WOULD HIGHLY RECOMMEND

PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH

THE GOVERNMENT.

ON SEPTEMBER 21, 1976, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT

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PAGE 5 SF 161-947 CLEAR

HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES ALL OF
THE TIME THAT PROFESSOR TOWNES HAS BEEN AT THE UNIVERSITY
OF CALIFORNIA, BERKELEY. HE CONSIDERS HIM TO BE A VERY
FINE SCIENTIST. HE IS SUPERB IN THE FIELD OF PHYSICS. HE
IS A GOOD FAMILY MAN AND A LOYAL AMERICAN CITIZEN. PROFESSOR

STATED THAT PROFESSOR TOWNES IS A MAN OF EXCELLENT
CHARACTER AND A PERSON WHOM HE WOULD HIGHLY RECOMMEND FOR
A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, GERSON GOLDHABER, PROFESSOR OF
PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT
HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE
1953, WHEN THEY WERE AT COLUMBIA UNIVERSITY TOGETHER.
PROFESSOR GOLDHABER ADVISED THAT HE HAS HAD THE HIGHEST
RESPECT FOR PROFESSOR TOWNES. ALL THE YEARS THAT HE HAS BEEN
ACQUAINTED WITH PROFESSOR TOWNES HE BELIEVES HIM TO BE A VERY FINE
MAN, A LOYAL AMERICAN CITIZEN, AND AN OUTSTANDING PHYSICIST.
PROFESSOR TOWNES IS RESPONSIBLE FOR INVENTING THE LASER AND
THE MASER, FOR WHICH PROFESSOR TOWNES RECEIVED THE NOBEL
PEACE PRIZE. PROFESSOR GOLDHABER ADVISED THAT HE WOULD
HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST

PAGE 6 SF 161-947

CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, CARL HELMHOLZ, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE 1950, WHEN THEY WORKED TOGETHER FOLLOWING THE SECOND WORLD WAR. PROFESSOR HELMHOLZ STATED THAT HE HAS ALWAYS MAINTAINED THE HIGHEST REGARD FOR PROFESSOR TOWNES WITH RESPECT TO CHARACTER AND LOYALTY TO THE COUNTRY. PROFESSOR TOWNES IS A VERY ABLE PERSON, ESPECIALLY IN THE FIELD OF PHYSICS. HE IS AN OUTSTANDING MAN IN ALL RESPECTS. PROFESSOR HELMHOLZ STATED THAT HE WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, OWEN CHAMBERLAIN, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT HE WOULD HIGHLY RECOMMEND PROFESSOR CHARLES TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT, STATING THAT HE IS THE TYPE OF MAN WHO SHOULD TAKE RESPONSIBLE POSITIONS IN OUR COUNTRY. HE IS A MAN OF EXCELLENT CHARACTER, IS VERY ABLE, INTELLIGENT, AND HARD WORKING. HE IS ESPECIALLY FINE IN THE FIELD OF SCIENCE AND ALWAYS

PAGE 7 SF 161-947 CLEAR
CONDUCTS HIMSELF AS A VERY FINE INDIVIDUAL. PROFESSOR
CHAMBERLAIN STATED THAT PROFESSOR TOWNES IS A LOYAL AMERICAN
CITIZEN.

ON SEPTEMBER 21, 1976, PROFESSOR OF

PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT

HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE

PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA,

BERKELEY, APPROXIMATELY 10 YEARS AGO. PROFESSOR

CONSIDERS PROFESSOR TOWNES TO BE AN HONORABLE MAN OF EXCELLENT

CHARACTER. HE IS A LOYAL AMERICAN CITIZEN, VERY INTELLIGENT,

SENSIBLE INDIVIDUAL, AND A PERSON HE WOULD HIGHLY

RECOMMEND FOR A POSITION OF TRUST AND CONFIDENCE WITH THE

GOVERNMENT.

ON SEPTEMBER 21, 1976, PROFESSOR

OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED

HE HAD BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE

PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA,

BERKELEY. PROFESSOR CONSIDERS PROFESSOR TOWNES

TO BE A MAN OF EXCELLENT CHARACTER, RELIABLE, AND AN

EXCELLENT SCIENTIST. PROFESSOR TOWNES IS A LOYAL AMERICAN

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CITIZEN AND A MAN WHOM PROFESSOR MENDELSTAM WOULD HIGHLY RECOMMEND FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, WULF B. KUNKEL, PROFESSOR OF PHYSICS AND PROGRAM HEAD OF CONTROLLED FUSION DEPARTMENT, LAWRENCE BERKELEY LABORATORY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE HE CAME TO THE UNIVERSITY OF CALIFORNIA, BERKELEY, APPROXIMATELY 10 YEARS AGO. PROFESSOR KUNKEL ADVISED THAT HE CONSIDERS PROFESSOR TOWNES TO BE A MAN OF EXCELLENT CHARACTER, A FINE FAMILY MAN, REASONABLE, AND A LOYAL AMERICAN CITIZEN. PROFESSOR KUNKLE WOULD HIGHLY RECOMMEND HIM FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 22, 1976, PROFESSOR OF

PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT

HE HAS BEEN ACQUAINTED WITH PROFESSOR TOWNES FOR

APPROXIMATELY 10 YEARS. PROFESSOR STATED THAT HE

CONSIDERS PROFESSOR TOWNES TO BE A MAN OF EXCELLENT

CHARACTER. HE IS VERY CAPABLE IN THE FIELD OF SCIENCE. HE

IS A LOYAL AMERICAN CITIZEN AND A MAN WHOM PROFESSOR

WOULD HIGHLY RECOMMEND FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, ROBERT KARPLUS, PROFESSOR

OF PHYSICS AND ASSOCIATE DIRECTOR OF LAWRENCE HALL OF

SCIENCE, BERKELEY, CALIFORNIA, ADVISED THAT HE HAS BEEN

ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE 1949, WHEN

THEY WORKED TOGETHER FOLLOWING THE SECOND WORLD WAR IN

THE FIELD OF SCIENCE USING SOME OF THE NEW TECHNOLOGY

DEVELOPED DURING THE WAR. PROFESSOR KARPLUS STATED THAT

HE HAS THE HIGHEST REGARD FOR PROFESSOR TOWNES. HE

IS AN EVEN TEMPERED MAN OF EXCELLENT CHARACTER AND A LOYAL

AMERICAN CITIZEN. PROFESSOR KARPLUS WOULD HIGHLY RECOMMEND

PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE

WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, EDWIN M. MC MILLAN, PROFESSOR EMERITUS OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, AND FORMER DIRECTOR OF LAWRENCE BERKELEY LABORATORY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES FOR MANY YEARS. HE STATED THAT PROFESSOR TOWNES IS A MAN OF EXCELLENT CHARACTER, HE IS A LOYAL AMERICAN CITIZEN

PAGE 10 ' SF 161-947 CLEAR

AND A FINE MAN IN ALL RESPECTS. PROFESSOR TOWNES IS AN EXCELLENT SCIENTIST AND A PERSON WHOM PROFESSOR MC MILLAN WOULD HIGHLY RECOMMEND FOR A POSITION OF TRUST AND CONFIDENCE WITH THE UNITED STATES GOVERNMENT.

ON SEPTEMBER 22, 1976, PROFESSOR OF

PHYSICS, UNIVERSITY OF CALIFORNIA AT BERKELEY, ADVISED HE

HAS BEEN ACQUAINTED AS A COLLEAGUE WITH PROFESSOR TOWNES

SINCE PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA

AT BERKELEY. PROFESSOR STATED THAT HE HAS THE HIGHEST

REGARD FOR PROFESSOR TOWNES AS FAR AS HIS CHARACTER, HE

IS AN EXCELLENT MAN IN ALL RESPECTS. HE IS A LOYAL

AMERICAN CITIZEN AND A MAN WHO POSSESSES DEEP INSIGHT AND

HIGH INTELLIGENCE IN ALL AREAS. PROFESSOR STATED

THAT HE WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A

POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

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ON SEPTEMBER 22, 1976, JOHN REYNOLDS, PROFESSOR OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA BERKELEY. PROFESSOR REYNOLDS BELIEVES PROFESSOR TOWNES

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SF 161-947 CLEAR

TO BE ONE OF THE MOST EMINENT PEOPLE IN THE FIELD OF SCIENCE. HE IS A VERY STALWART MAN OF EXCELLENT CHARACTER. HE IS A LOYAL AMERICAN CITIZEN AND A REMARKABLE INDIVIDUAL IN ABILITY AND INTELLIGENCE. HE HAS BEEN VERY PRODUCTIVE IN THE FIELD OF PHYSICS AND HAS ADDED GREATLY TO THE UNIVERSITY OF CALIFORNIA BERKELEY PHYSICS DEPARTMENT. PROFESSOR REYNOLDS WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

NEIGHBORHOOD

ON SEPTEMBER 21, 1976,	
	AND RESIDING AT
	ADVISED THAT HE
HAS BEEN ACQUAINTED WITH PROFESSOR CHARL	ES TOWNES SINCE
PROFESSOR TOWNES CAME TO THE UNIVERSITY	OF CALIFORNIA
BERKELEY APPROXIMATELY TEN YEARS AGO, AT	WHICH TIME THEY
MOVED INTO THE NEIGHBORHOOD ON AN ADJOIN	ING STREET.
STATED THAT HE HAS BEEN IN PROF	ESSOR TOWNES' HOME
ON MANY OCCASIONS AND THEY HAVE HAD SOCI	AL GET TOGETHERS
FROM TIME TO TIME. WITH TOWNES AND HIS W	IFE,
STATED THAT HE WOULD JUDGE PROFESSOR TOW	NES AND HIS WIFE TO BE
OF THE HIGHEST CHARACTER AND	

SF 161-947 CLEAR PAGE-12 LOYALTY TO THE UNITED STATES. HE STATED HE WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT. ON SEPTEMBER 21, 1976. ADVISED THAT SHE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES AND HIS FAMILY SINCE THEY MOVED TO BERKELEY IN APPROXIMATELY 1968. STATED THAT SHE CONSIDERS THE TOWNES FAMILY TO BE OF THE HIGHEST CHARACTER, THEY ARE LOYAL AMERICAN CITIZENS AND A FINE FAMILY IN ALL RESPECTS. STATED THAT SHE WOULD HIGHLY RECOMMEND PROFESSOR CHARLES TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT. REFERENCES ON SEPTEMBER 21, 1976, ADVISED THAT SHE HAS THE HIGHEST REGARD FOR PROFESSOR CHARLES TOWNES. WHOM SHE HAS KNOWN SINCE PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA BERKELEY. STATED THAT HE IS A MAN OF THE HIGHEST CHARACTER, HE IS A LOYAL AMERICAN CITIZEN AND A VERY FINE FAMILY MAN. ADVISED SHE WOULD

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HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 21, 1976, KENNETH PITZER, PROFESSOR OF CHEMISTRY, UNIVERSITY OF CALIFORNIA BERKELEY, ADVISED THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE PROFESSOR TOWNES CAME TO THE UNIVERSITY OF CALIFORNIA APPROXIMATELY TEN YEARS AGO. PROFESSOR PITZER ADVISED THAT HIS ASSOCIATION WITH PROFESSOR TOWNES HAS BEEN PROFESSIONAL AS WELL AS SOCIAL. PROFESSOR PITZER STATED THAT PROFESSOR TOWNES IS A MAN OF THE HIGHEST CHARACTER, HE IS A LOYAL AMERICAN CITIZEN AND A MAN WHOM HE WOULD HIGHLY RECOMMEND FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

ON SEPTEMBER 22, 1976,	
FIRST CONGREGATIONAL CHURCH, 2345 CHANNING WAY, BERKE	LEY,
CALIFORNIA, ADVISED THAT HE HAS BEEN ACQUAINTED WITH	
PROFESSOR CHARLES TOWNES SINCE PROFESSOR TOWNES CAME	TO
BERKELEY APPROXIMATELY TEN YEARS AGO.	AD-
VISED THAT HE CONSIDERS PROFESSOR TOWNES TO BE A MAN	of
THE HIGHEST INTEGRITY. HE IS A LOYAL AMERICAN CITIZE	N AND

PAGE 14 SF 161-947 CLEAR A BRILLIANT MAN IN ALL RESPECTS. HE IS A VERY RESPONSIBLE PERSON AND A PERSON WHO FEELS A DUTY TO SERVE IN THE FIELD OF RELIGION. PROFESSOR TOWNES IS A DEACON IN THE FIRST CONGREGATIONAL CHURCH IN BERKELEY AND HAS SERVED THERE FOR SOME TIME. ADVISED HE CONSIDERS PROFESSOR TOWNES TO BE A LOYAL AMERICAN CITIZEN AND A MAN OF EXCELLENT CHARACTER. HE WOULD HIGHLY RECOMMEND HIM FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT. ON SEPTEMBER 22, 1976, FIRST CONGREGATIONAL CHURCH, 2345 CHANNING WAY, BERKELEY, CALIFORNIA. ADVISED THAT SHE HAS DEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE HE CAME TO THE BERKELEY AREA APPROXIMATELY TEN YEARS AGO. STATED THAT SHE CONSIDERS PROFESSOR TOWNES TO BE A MAN OF GREAT INTEGRITY AND HUMILITY. HE IS A WELL KNOWN SCIENTIST THROUGHOUT THE WORLD AND IS A PLEASANT INDIVIDUAL WITH WHOM TO WORK. PROFESSOR TOWNES IS A LOYAL AMERICAN CITIZEN AND A MAN OF FINE CHARACTER. STATED THAT HE COMES FROM A FINE

FAMILY, HIS WIFE AND YOUNGEST DAUGHTER HAVE LIVED IN BERKELEY,

CALIFORNIA, HIS OLDER DAUGHTERS WERE MARRIED AND SHE IS NOT

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PERSONALLY ACQUAINTED WITH THEM. SHE STATED THAT SHE WOULD HIGHLY RECOMMEND PROFESSOR CHARLES TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT.

POLICE RECORDS

ON SEPTEMBER 21, 1976, THE FILES OF THE UNIVERSITY OF CALIFORNIA POLICE DEPARTMENT CONTAINED A RECORD FOR PROFESSOR CHARLES H. TOWNES, WHO WAS THE VICTIM OF UNSOLICITED TELEPHONE CALLS AND LETTERS BY INDIVIDUALS WHO RECENTLY WERE RELEASED FROM MENTAL INSTITUTIONS.

THE UNIVERSITY OF CALIFORNIA POLICE DEPARTMENT CONTAINED NO OTHER RECORD CONCERNING PROFESSOR CHARLES TOWNES OR ANY MEMBER OF HIS FAMILY.

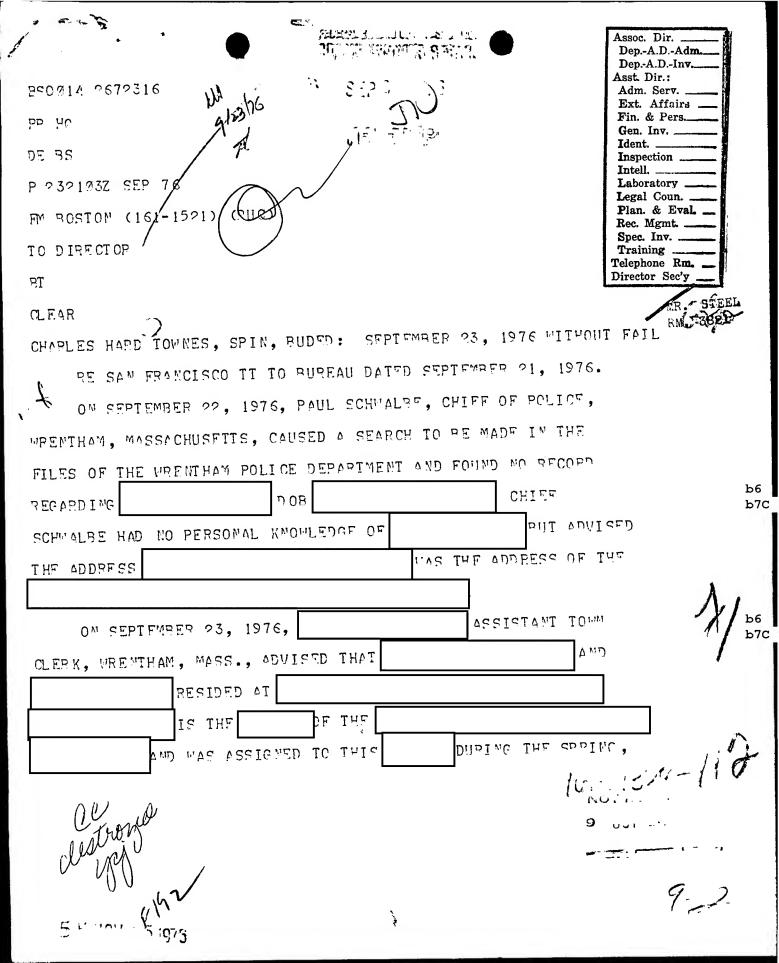
ON SEPTEMBER 21, 1976, THE FILES OF THE BERKELEY POLICE DEPARTMENT CONTAINED A RECORD WHEREIN PROFESSOR CHARLES H.
TOWNES' AUTOMOBILE WAS STRUCK WHILE PARKED. NO ARREST
RECORD WAS LOCATED FOR PROFESSOR CHARLES TOWNES OR ANY MEMBER
OF HIS FAMILY.

SF 161-947 CLEAR PAGE 16 ON SEPTEMBER 22, 1976, PROFESSOR OF PHYSICS. UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED HE HAD BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES SINCE PROFESSOR TOWNES JOINED THE FACULTY AT THE UNIVERSITY OF CALIFORNIA BERKELEY. PROFESSOR STATED THAT HIS ASSOCIATION IS STRICTLY A PROFESSIONAL ONE, HAVING NO SOCIAL CONTACT WITH PROFESSOR TOWNES. PROFESSOR | ADVISED THAT HE WOULD HIGHLY RECOMMEND PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE WITH THE GOVERNMENT. PROFESSOR ADVISED THAT PROFESSOR TOWNES IS A MAN OF EXCELLENT CHARACTER, HE IS CONSCIENTIOUS AND A VERY FINE SCIENTIST. HE IS ALSO A LOYAL AMERICAN CITIZEN AND A MAN WHO IS WELL THOUGHT OF BY ALL OF HIS ASSOCIATES AND COLLEAGUES.

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ON SEPTEMBER 22, 1976, CARSON D. JEFFRIES, PROFESSOR
OF PHYSICS, UNIVERSITY OF CALIFORNIA, BERKELEY, ADVISED
THAT HE HAS BEEN ACQUAINTED WITH PROFESSOR CHARLES TOWNES
SINCE 1951, WHEN PROFESSOR TOWNES WAS AT COLUMBIA UNIVERSITY.
PROFESSOR JEFFRIES STATED THAT HE CONSIDERS PROFESSOR TOWNES
TO BE A LOYAL AMERICAN CITIZEN AND A VERY INTELLIGENT MAN
WHO HAS ALWAYS DEMONSTRATED ATTRIBUTES OF EXCELLENT
CHARACTER. PROFESSOR JEFFRIES WOULD HIGHLY RECOMMEND
PROFESSOR TOWNES FOR A POSITION OF TRUST AND CONFIDENCE
WITH THE GOVERNMENT.

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1976. THE PESIDEMON AT	
H TO F	FMJOY EXCELLENT
REPUTATION IN THE COMMUNITY.	
ON SEPTEMBER 23, 1976,	south Storet,
WPENTHAM, MASS., ADVISED SHE IS NOT A R	TLATIVE OF
RUT IS AWARE THAT	
TAHT CMA	THEY PFOE
TRANGFERRED TO THE LEGS	THAN ONE YEAR AGO AND DO
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Legal Coun. Plan. & Eval. Rec. Mgmt.

Spec. Inv. -Training ---

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Ident. -Inspection .

CHAPLES HARD TOWNES, SPIN, BUDED SEPTEMBER 23, 1976

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INMATI TELETYPE TO THE BUREAU, SEPTEMBER 22. 1976.

ON SEPTEMBER 23. 1976. EMPLOYMENT PECONDS.

WESTINGHOUSE FLECTRIC CORPORATION. DEFENSE AND SLECTROMICS

SYSTEMS, P.O. BOX 1693, BALTIMORE, MARYLAND, ADVISED THE FILES

OF HER OFFICE DO NOT PEVFAL ANY IMPOPMATION IDENTIFIABLE WITH THE APPOINTEE OR ANY INDICATION THAT HE WAS EVER EMPLOYED BY

WESTINGHOUSE.

INDIVIDUAL CONTACTED DID NOT PROUEST CONFIDENTIALITY UNDER THE PPOVISIONS OF THE PRIVACY ACT.

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Assoc. Dir.

Dep.-A.D.-Adm.

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E F T O

CHARLES HARD TOWNES; SPECIAL INQUIRY, BUDED SEPTEMBER 23, 1976. WITHOUT FAIL.

RE SAN FRANCISCO TELETYPE TO THE BUREAU, SEPTEMBER 21, 1976; AND CINCINNATI TELETYPE TO THE BUREAU, SEPTEMBER 22, 1976.

THE FOLLOWING INVESTIGATION WAS CONDUCTED BY SA

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EMPLOYMENT

ON SEPTEMBER 23, 1976,

PERSONNEL ADMINISTRATION, GENERAL MOTORS CORPORATION (GM),

3044 WEST GRAND BOULEVARD, DETROIT, MICHIGAN, TELEPHONE

NUMBER ADVISED APPOINTEE BECAME AFFILIATED WITH

GM ON SEPTEMBER 1, 1973, WHEN HE BECAME A MEMBER OF THE

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PAGE TWO DE 161-607 E F T O
BOARD OF DIRECTORS.

ON JANUARY 7, 1974, APPOINTEE BECAME A MEMBER OF THE PUBLISHED POLICY COMMITTEE AND LATER BECAME A MEMBER OF THE AUDIT COMMITTEE (DATE UNKNOWN), GM. APPOINTEE IS STILL ACTIVE WITH GM AS A MEMBER OF THE BOARD OF DIRECTORS AND ABOVE MENTIONED COMMITTEES.

ADVISED THAT THE BOARD OF DIRECTORS

MEET ONCE EVERY MONTH AT THE GM BUILDING IN NEW YORK,

767 FIFTH AVENUE, NEW YORK, WITH THE EXCEPTION OF ONE

MEETING WHICH IS HELD IN DETROIT, MICHIGAN.

ADVISED THAT APPOINTEE IS NOT AN EMPLOYEE

OF GM PER SE BUT AS AN OUTSIDE MEMBER OF THE BOARD OF

DIRECTORS, HE MAY RECEIVE COMPENSATION FOR ATTENDING

BOARD MEETINGS.

ADVISED THAT GM HAS NO

PERSONNEL RECORD ON APPOINTEE BECAUSE OF HIS OUTSIDE

MEMBERSHIP WITH THE BOARD OF DIRECTORS. DUE TO THE

BOARD MEETINGS BEING HELD GENERALLY IN NEW YORK, PERSONS

FAMILIAR WITH APPOINTEE ARE NOT AVAILABLE AT THE DETROIT

HEADQUARTERS OF GM.

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THE	FOLLOWING	INVESTIGATION	WAS	CONDUCTED	BY	SA
	:					
		DELATINES				

RELATIVES

ON SEPTEMBER 23	, 1976,							
	ADVISED	THAT	SHE	HAS	KNO WN	HENRY	к.	

TOWNES AND HIS FAMILY AS A NEIGHBOR FOR A PERIOD OF 20 YEARS. SHE ADVISED THAT THE TOWNES FAMILY WAS ALWAYS CONSIDERATE, POLITE AND HELPFUL NEIGHBORS WHO ENJOYED AN EXCELLENT REPUTATION IN THE COMMUNITY. SHE FURTHER ADVISED THAT SHE KNEW OF NO DEROGATORY INFORMATION CONCERNING HENRY K. TOWNES OR ANYONE ELSE IN HIS FAMILY.

CREDIT AND ARREST

ON SEPTEMBER 22, 1976,	CLERK, ANN
ARBOR POLICE DEPARTMENT, AN	N ARBOR, MICHIGAN, ADVISED HER
FILES CONTAINED NO INFORMAT	ION IDENTIFIABLE WITH APPOINTEE
OR APPOINTEE'S BROTHER, HEN	RY K. TOWNES. CLERK,
WASHTENAW COUNTY SHERIFF'S	OFFICE, ANN ARBOR, MICHIGAN,
ADVISED A REVIEW OF HER FILE	ES CONTAINED NO INFORMATION
IDENTIFIABLE WITH APPOINTEE	OR APPOINTEE'S BROTHER, HENRY

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b6 b7C PAGE FOUR DE 161-607 E F T O K. TOWNES.

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FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

DE SF

SEP 23 1976

P 232210Z SEP 76

FM SAN FRANCISCO (161-947)

TO DIRECTOR PRIORITY

BT

CLEAR/

CHARLES HARD TOWNES, SPECIAL INQUIRY, BUDED SEPTEMBER 23, 1976, WITHOUT FAIL.

(Ruc)

PU 3821

Assoc. Dir. ____ Dep.-A.D.-Adm._ Dep.-A D.-Inv.__ Asst. Dir.:

Adm. Serv. .

Ext. Affairs

Fin. & Pers... Gen. Inv. ___

Laboratiry Legal Coun.

Plan. & Eval. Rec. Memt. ____ Spec. Inv. ____

Training Telephone Rm.

Director Sec'y ...

Ident. ____ Inspection Intell. ___

REFERENCE, ARTHUR SCHAWLOW, 849 ESPLANADA WAY, STANFORD, CALIFORNIA, INTERVIEWED THIS DATE AND ADVISED THAT HE HAS KNOWN APPOINTEE BOTH PROFESSIONALLY AND SOCIALLY SINCE 1949. SCHAWLOW DESCRIBED APPOINTEE AS A SUPERB PERSON WHO HAS HELD NUMEROUS POSITIONS OF HIGH REPONSIBILITY. HE IS DISCREET, LOYAL, TRUSTWORTHY, AND INTELLIGENT. APPOINTEE ENJOYS A GOOD REPUTATION AMONGST HIS PEERS, IS NOT POLITICALLY ACTIVE, BUT IS CONCERNED WITH PUBLIC WELFARE. SCHAWLOW ADVISED THAT APPOINTEE HAS NEVER USED ALCOHOL TO EXCESS. HE RECOMMENDED TOWNES WITHOUT HESITATION FOR ANY

all world

161-452 11

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PAGE TWO SF 161-947 CLEAR

POSITION OF HIGH TRUST AND CONFIDENCE WITH THE UNITED STATES GOVERNMENT.

ВТ

FBI

		ГВІ	1
		Date: 9/23/76	
Transm	it the following in _	(Type in plaintext or code)	
Via	AIRTEL	(Precedence)	
	TO:	DIRECTOR, FBI (161-4379)	
	FROM:	SAC, WFO (161-3562) (P)	
	CHARLES SPECIAL BUDED: 9/ WITHOUT	23/76	
19		Reference Butdetype to WFO, 9/16/76.	
	<u>LEADS</u> :	WFO. Will send interviews at NASA, Senator TUND (Calif.), State Department Sy, when transconding.	NEY,
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		16.1- 12	21/4
	1-Bureau 1-WFO (,
	RWT:rwt (2)		9
'1 A _I	pproved:	SentM Per	

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WFO 161-3562 RWT:aih

White House Office (WHO)

The following investigation at WHO was conducted by Special Agent GEORGE E. SAUNDERS on September 21, 1976:

The files of the Personnel Office, WHO, contain no record for the appointee, CHARLES H. TOWNES.

The files of Records Office, WHO, contain no additional pertinent information concerning the appointee.

"" 161-356?
"" smt
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On 9/20/76, SA determined that the following record concerning the appointee was contained in the Personnel Security Files, Division of Safeguards and Security, V. S. Fnergy Pesearch and Development Administration (FRDA), Germantown, Maryland.

Security file WA 111900 disclosed that:

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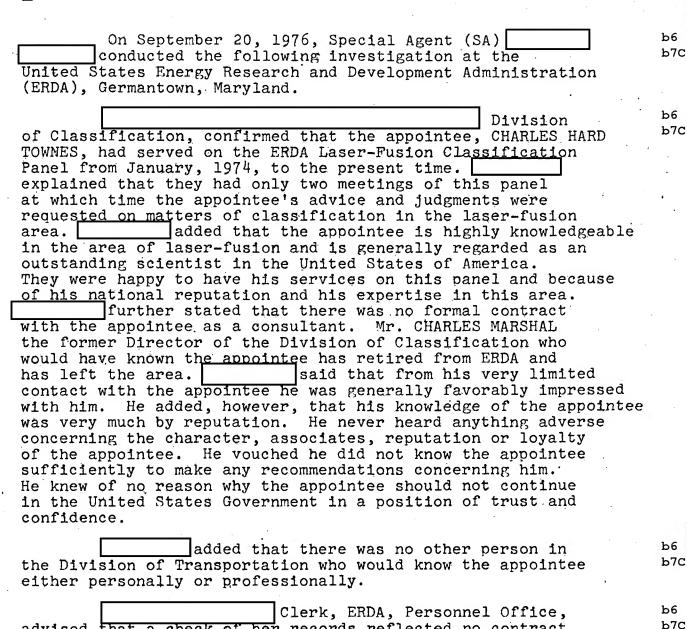
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- 5/25/70 USAFC Washington granted a "O" clearance to CHARLES HARD GOVERS for ACDA. This clearance continues active.
- 8/1/73 The "O" clearance with the White Wouse was terminated.
- 1/29/74 The "O" clearence was extended for the appointee for AEC as a member of the Laser-Fusion Classification Panel.

The "O" clearance is active, for ACDA and TRDA.

The file contained no additional pertinent information.

WFO 161-3562 PPO:mm 1



advised that a check of her records reflected no contract of CHARLES HARD TOWNES as consultant with Atomic Energy

Commission (AEC) or ERDA.

WFO 161-3562 MGA:jss 1

U. S. SENATOR

ALAN CRANSTON, California, advised SA MAURICE G. AUSTIN the appointee, CHARLES HARD TOWNES, is not personally known to him.

""O 161-3569 """: smt

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Peview of Official Personnel File for appointee on 9/21/74 by SA disclosed the following additional information: 1/3/73 Pxcepted appointment not to exceed 1/2/74 as consultant, onace Program Advisory Council. 1/3/74 Peappointment not to exceed 1/2/75. 1/29/74 Title changed from Consultant to "xnert. 1/3/75 Reannointment not to exceed 1/2/7f. 9/28/75 Position changed to "xnert, Snace Science Steering Committee. 1/3/75 Peappointment not to exceed 1/2/77.

VPO 161-3562
PWT:smt
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Review of the security file for the applicant in the Office of Security on 9/21/76 by SA disclosed that secret security clearance granted the applicant on 7/18/72 was validated on 10/20/72 based on a full field investigation completed by the FBT on 7/27/72. The secret security clearance is still in effect.

No additional pertinent information was contained in the file.

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WFO 161-3562 LVA:mm 1

United States Arms Control and Disarmament Agency (ACDA) Washington, D.C. (WDC)

The Official Personnel File for CHARLES HARD TOWNES maintained by WF T-2 (ACDA) and reviewed on September 22, 1976, by Special Agent (SA) verified the following United States Government employment, subsequent to July 1, 1971. The file listed appointee's date of birth as July 28, 1915. The following actions were noted:

July 1, 1972

Conversion to excepted appointment (intermittent) not to exceed

June 30, 1973, as Physical Science
Officer Consultant-WAE, ACDA,
Science and Technology Bureau, WDC.

July 1, 1973

Conversion to excepted appointment (intermittent) not to exceed June 30, 1974, Nuclear Weapons and Advanced Technology Bureau.

July 1, 1974 Conversion to excepted appointment (intermittent) not to exceed
June 30, 1975.

July 1, 1975 Conversion to excepted appointment (intermittent) not to exceed June 30, 1976.

July 1, 1976

Extension of excepted appointment not to exceed September 30, 1976, Non-Proliferation and Advanced Technology Bureau.

The appointee is currently serving in this capacity. No derogatory or additional pertinent information was contained in the file.

The security file maintained by WF T-2 (ACDA) was reviewed on September 22, 1976, by SA and contained no additional pertinent information subsequent to July 12, 1972.

b6 b7C WFO 161-3562 LVA:mm

United States Civil Service Commission (CSC) Washington, D.C. (WDC)

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On September 22, 1976. Personnel Section, CSC, advised she could locate no record regarding CHARLES HARD TOWNES.

WFO 161-3562 LVA:mm 1

United States Department of State (USDS) Washington, D.C. (WDC)

The Official Personnel Folder for CHARLES HARD TOWNES, maintained by WF T-1 (USDS) and reviewed on September 22, 1976, by Special Agent (SA) verified the following United States Government employment. The folder listed the appointee's date of birth as July 28, 1915. The following actions were noted:

August 19, 1969

Excepted appointment not to exceed one year as Physical Administration Officer, Consultant WAE, International Scientific and Technological Affairs, USDS, WDC, grade GS 15.

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August 19, 1970

Conversion to excepted appointment not to exceed August 18, 1971.

August 19, 1971

Conversion to excepted appointment not to exceed August 18, 1972.

August 19, 1972

Conversion to excepted appointment not to exceed August 18, 1973.

August 19, 1973

Conversion to excepted appointment not to exceed August 18, 1974.

July 1, 1974

Change in appropriation/allotment.

No derogatory or additional pertinent information was contained in the folder.

ឃ¤೧ 161-3562 ¤ឃመ:smt 1

CREDIT AND POLICE AGENCIES

SA CHARLES W. SMITH caused a search to be made of the files of the Credit Pureau, Incorporated, Washington, D. C., and was advised on 9/20/76, that the files contained a satisfactory credit record for the appointee.

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It is to be noted that at all times an indefinite number of unidentified records are out of file and not available for review.

On 9/20/76, SC determined that no record was contained in the Penartment of Mransportation, Pureau of Motor Mehicle Services, Government of the District of Columbia files concerning the appointment.

On 9/20/76, SC searched the files of the U.S. Park Police and no identifiable adult criminal or traffic record could be located remarding the appointée.

WFO 161-3562 RWT:aih 1

MISCELLANEOUS

National Academy of Sciences (NAS) 2101 Constitution Avenue, N.W.

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The following investigation was conducted by Special Agent on September 23, 1976:	
Personnel Office, advised she had no record for the appointee.	
knows appointee is a member of the Academy, which is tantamount to the Nobel Prize. stated he know about the appointee, but has never had contact with him and desired not to comment regarding his suitability for an appointment to a Government post.	
NAS, advised appointee's security file discloses he firbecame a member of NAS in 1956. verified Top Secret clearance was issued July 22, 1969, and is active File indicates appointee is joint Nobel Prize winner for Laser Studies with a Soviet scientist by the name of PROKEROV. There was nothing unfavorable and no addition	e .
pertinent information contained in this file.	

WFO 161-3562 RWT:rwt 1

SC ______caused a search to be made of the files of the Bureau of Personnel Investigations, Civil Service Commission, and was advised on September 23, 1976, that no additional pertinent information was found concerning the appointee.

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sc cased a search to be made of the files of the United States Secret Service, Department of the Treasury, and was advised on September 23, 1976, that no derogatory information was found concerning the appointee.

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		FBI	
		Date: 9/24/76	! !
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,	FROM: CHARLES SPECIAL BUDED: 9 WITHOUT	/23/76	
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Ap	proved:	Special Agent in Charge Sent M Per	

WFO 161-3562 ACS:dlw 1

EMPLOYMENT

National Aeronautics and Space Administration

Doctor JOHN NAUGLE, Associate Administator, advised on September 22, 1976, that he has been professionally acquainted with the appointee for approximately 15 years. He described the appointee as an outstanding physicist of great competence who has served as a consultant to the National Aeronautics and Space Administration for a number of years. Doctor NAUGLE spoke favorably of the appointee's loyalty, associates, character, and reputation and further noted that he knew nothing of an unfavorable nature concerning him. Doctor NAUGLE concluded by recommending TOWNES for a trusted position with the Government. Doctor advised SA on September 22, 1976, that he has been acquainted with the appointee for approximately eight years on a professional basis. He stated that the appointee was a very highly regarded scientist and functioned as a consultant to the National Aeronautics and Space Administration on a part time basis in addition to his regular employment as a professor at the University of California. Doctor said that the appointee enjoyed a good reputation among his professional associates and was a person of good character who was apparently loyal to the United States. Nothing of an unfavorable nature concerning the appointee had come to attention and he recommended him for a position of trust and confidence with the Government. Doctor Astronomy and Relativity Division, advised SA on September 22, 1976, that she has been professionally acquainted with the appointee for about 20 years and has always found him to be an honest, above board, fairminded, sober, reliable, person of good character, reputation and associates. She noted that the appointee is an international renound scientist of great ability and competence and further stated that she had no reason to question his loyalty to the United States. She said she knew absolutely nothing of a derogatory nature concerning

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the appointee and she recommended him highly for a sensitive

position with the United States Government.

WFO 161+3562 MGA: bih 1

UNITED STATES SENATE

JOHN V. TUNNEY, California, advised SA MAURICE G. AUSTIN the Senator is unavailable and she is authorized to speak. He would have no objection to the appointment of the appointee, CHARLES HARD TOWNES to a position of trust and confidence.

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WFO 161-3562 RWT:dlw 1

MI SCELLANEOUS

The appointee's file in the Office of Security (SY), Department of State was reviewed by SA on September 21, 1976, and was found to contain no additional pertinent information.

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FBI

	Date: 9/27/76	1	(-
it the following in	(Type in plaintext or code)		
AIRTEL			
	(Precedence)		
FROM: S CHARLES HAR SPECIAL INC BUDED: 9/23 WITHOUT FAI	AC, WFO (161-3562) (P) D TOWNES UIRY /76 L eference WFO airtel to Director Will furnish results of OSI	check	
1-Bureau 1-WFO RWT:rwt (2)		16. 47.74 S	9-2
oproved:	NEW Sent	M Per	しン
	TO: D FROM: S CHARLES HAR SPECIAL INQ BUDED: 9/23 WITHOUT FAI R LEAD: WFO.	TO: DIRECTOR, FBI FROM: SAC, WFO (161-3562) (P) CHARLES HARD TOWNES SPECIAL INQUIRY BUDED: 9/23/76 WITHOUT FAIL Reference WFO airtel to Director LEAD: WFO. Will furnish results of OSI when available. outstand	TO: DIRECTOR, FBI FROM: SAC, WFO (161-3562) (P) CHARLES HARD TOWNES SPECIAL INQUIRY BUDED: 9/23/76 WITHOUT FAIL Reference WFO airtel to Director, 9/24/76. LEAD: WFO. Will furnish results of OSI check when available. outstanding.

Special Agent in Charge

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WFO 161-3562 RWT:paj 1

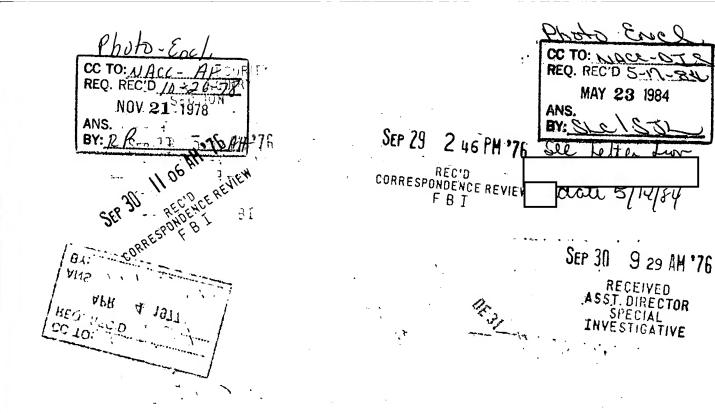
MISCELLANEOUS

The following investigation was conducted by on September 24, 1976:
National Academy of Sciences, advised he has known the
appointee professionally for approximately 15 years.
advised the appointee is an excellent scientist
in his field of lasers. He has no evidence of excessive
use of alcohol and vouched for his excellent character,
associates, reputation and loyalty. would
highly recommend CHARLES HARD TOWNES for a position of
trust and confidence.

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1 - Mr. Fehl 1 - Mr. Steel 1 - Mr. Laffey REO. REC'D 4/14/82 September 30, 1976 APR 22 1982 **b6** BY: b7C REQ. REC'D Miss Jane Dannenhauer MAY Staff Assistant (Security) ANS. The White House Washington, D. C. Dear Miss Dannenhauer: In accordance with a request received from you on September 16, 1976, an investigation has been conducted concerning Dr. Charles Hard Townes. Transmitted herewith is a summary memorandum containing the results of this investigation. Applicant-type investigations were conducted concerning Dr. Townes in 1947, 1959, 1966, 1969, and 1972, the results of which have been previously furnished to you. The enclosed summary memorandum covers the period since July, 1972. has advised that a check of its files concerning Dr. Townes has not been completed. When this check has been completed, you will be advised DELIVERED BY LIAISON b7E ... Sincerely yours, DATE CC TO REQ. REC Clarence M. Kelley RECORDED Director OCT 15 19/6 Dep. AD Adm. Enclosure Dep. AD Inv._ Adm. Serv. Fin. & Pers NOTE:/ The White House requested investigation of Townes who is being considered for a Presidential appointment to an Inspection tunspecified position. He continues to be employed by the Intelligence University of California, Berkéley, California, as a physics _professor/\Investigation favorable. b7E butstanding. JENCLOS GE 대AY 2점 1984 Rec. Mgnt. : +++-() TELETYPE UNIT __RETURN TO MR. LAFF AND THE TELETYPE UNIT __RETURN TO MR. LAFF

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REC'D CORRESPONDENCE REVIEW

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	a representation and distributed the appropriate of the fill gations on Octopertine	r Force in esentative sclosed to cointee in Office of SC SC Separt ober 6, 1 ent informatical science of the continuous series of the continuous s	nvesti e of t hat in s cont Speci e Head ment o	gative hat age formati ained i al Inve cau quarter f the A hat the	files, we now on Son possion the fistigation sed a se s, Officing Force	as searche eptember 2 bly identifies of the ns (OSI). arch to be e of Speci, and was	ed through 20, 1976 ical with a U.S. A e made of a linversed no addit	of esti-	-3

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FEDERAL BUREAU OF INVESTIGATION COMMUNICATIONS SECTION

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FM BALTIMORE (161-1933) (RUC)

TO DIRECTOR, FBI (161-4379) ROUTINE

BT

CLEAR

CHARLES HARD TOWNES: SPECIAL INQUIRY; BUDED: PAST.

RE BALTIMORE TELETYPE, SEPTEMBER 22, 1976.

ARMY OFFICIALS, FORT MEADE, MARYLAND, MADE AVAILABLE
USAIRR FILE REGARDING APPOINTEE ON NOVEMBER 11, 1976. THE
FILE CONTAINED NOTHING ADDITIONAL SUBSEQUENT TO REVIEW OF FILE
BY SA ON JULY 13, 1972.

NO ONE CONTACTED REQUESTED CONFIDENTIALITY UNDER THE

PROVISIONS OF THE PRIVACY ACT.

161-4379-

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PEDERAL GOVERNMENT

CHARLES TOWNES

Captioned individual, also known as Charles Hard Townes, who you advised was born July 28, 1915, in Greenville, South Carolina, and holds Social Security Number 555-12-5071, was the subject of several applicant-type investigations by the FBI. The latest investigation concerning Townes was in 1976. Enclosed for your review are five summary memoranda and three FBI letters which relate to the above-mentioned investigations regarding Townes.

In addition, also enclosed is a characterization of the Socialist Workers Party (SWP), which organization is mentioned in summary memorandum dated July 27, 1972, Page 5. The SWP has a pending suit against the Attorney General of the United States, the FBI, et al.

The central files of the FBI, and the records of the Identification Division, contain no additional pertinent information concerning the captioned individual based upon background information submitted in connection with this name check request.

Enclosures (9)

Training .

Public Affs. Off. _ Telephone Rm. ___

Director's Sec'y __

MAIL ROOM

NOTE: Per request from Mr. Fred F. Fielding, Counsel to the President, at the White House.

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4 (Rev. 5-12-81)
FEDERAL BUREAU OF INVESTIGATION
Records Systems/Services Sections •
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Name Searching Unit, 4543, TL# 115
Service Unit, 4654, TL# 225
Special File Room, 5991, TL# 122
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Supervisor, Room, TL#, Ext.
Type of Search Requested: (Check One)
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8 & 30)
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THE WHITE HOUSE

WASHINGTON

	April 15, 1982
TO: FBI, LIAISON	(Date)
FROM: FRED F. FIELDING	AGR 1 6 1982
SUBJECT: FBI Investigations	MARY UT D 101-4379 947-76
Subject's Name TOWNES, CHAR	LEST (SS# 555-12-5071)
Date of Birth July 28, 191	5 Place of Birth Greenville, South Carolina
Present Address 1988 San Anto	onio Avenue, Berkley, California 94720
We request:	Copy of Previous Report
X	Name Check
	Full Field Investigation NO TO FBI
The person named above is bein	g considered for:
***************************************	White House Staff Position
X	Presidential Appointment
*	
Attachments:	
	SF 86 <u>1</u> / 2
: : 	SF 87, Fingerprint Card
*	

Remarks/Special Instructions:

161-4319-125

Sucrosand



DEFENSE INVESTIGATIVE SERVICE CAPITAL REGION INVESTIGATIVE FIELD OFFICE (D15DC) U.S. NAVAL STATION, BUILDING 44-4

U.S. NAVAL STATION, BUILDING 44-A WASHINGTON, D.C. 20374

FEDERAL GOVERNMENT

Capital Region (D15DC)

May 14, 1984

Assistant to the Counsel to the President (Security) Room 84, White House Security Old Executive Office Building Washington, D.C. 20500 MAY 16 1984

W

Dear Madam:

Request that you furnish this agency with investigative file concerning one Charles Hard Townes, aka: None, D&POB: 28 Jul 15, Greenville, SC, SSN: 555-12-5071, specifically, applicant investigation conducted in April, 1982. Copy of this investigation is required to aid the Defense Department in making a security determination on Townes, who is currently being considered for a position of trust.

Thank you for your assistance in this matter.

JESSE M. MANESS Special Agent in Charge

> 161-4379-11. File in 161-4379 1984

4 memo sond Dis on 5/23/84

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Rec. EAU-5/17/84 3:00 pm

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POSE SECOMITY OFFICE

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4-22 (Rev. 5-12-81) -22 (Rev. 5-12-81)
-FEDERAL BUREAU OF IN STIGATION

Records Systems/Services Sections

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DEPARTMENT OF JUSTICE FEDERAL BURE OF INVESTIGATION INTERNAL ROLL G/ACTION SLIP

)	TL#	ROOM	NAME/TITLE	TO	TL#	ROOM	NAME/TITLE
	214	7162	Director		245	7427	Mr. Kelley
	235	7142	Exec. Ass't. Dir Adm.		245	7433	b
	235	71.16	Exec. Ass't. Dir Inv.		245	7427	Ъ
	235	7110	Exec.Ass't.DirLaw Enf.Serv.		245	7427	
	341	11255	Identification Division		243	5448	Civil Disc. Review Unit I
	Quar	tico	Training Division		243	5442	Civil Disc. Review Unit II
\neg	234	6012	Administrative Services Div.		213	7338	Civil Litigation Unit I
	211	5829	Records Management Division		213	7877	Civil Litigation Unit II
	232	4026	Intelligence Division		231	3648	Info & Privacy Acts Lit. Unit
+	233	5012	Criminal Investigative Div.	1	245	7262	Legal Forfeiture Unit
1	241	3090	Laboratory Division		Quar	ti.co	Legal Instruction Unit
	213	7159	Technical Services Division		231	3634	Legal Research Unit
十	245	7427	Legal Counsel Division	\top	314	6995	Freedom of Info Act (FOIA)
	213	7125	Inspection Division		152	1в327	Mail Room
1	245	7222	ОСРА	1	244	6248	Reading Room
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4-22 (Rev. 9-22-87) Federal Bureau of estigation Records/Operations Sections

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 □ Name Searching Unit, 4989, TL# 121 □ Service Unit, 4654, TL# 225 □ Special File Room, 5991, TL# 122 □ Forward to File Review, 5447, TL# 143 □ Attention □ Return to □ Supervisor, Room, TL# 	Fx	-		
				
Scope of Search: (Check One) ☐ Automated Data Base - 5 & 20 ☐ Automated Data Base - 5 & 30 ☐ Unrestricted (ADB & Inactive-Index)				
Type of Search Requested: ☐ All References (Security & Criminal) ☐ Security Search ☐ Criminal Search ☐ Main	R	efei	enc.	es Only
Special Instructions: ☐ Exact Name Only (On the Nose) ☐ Buildup ☐ Variations ☐ Restricted to Locality of				
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